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# EXTINCT MAMMALS OF AUSTRALIA.

# RESEARCHES

ON THE

# FOSSIL REMAINS

OF THE

# EXTINCT MAMMALS OF AUSTRALIA;

WITH A NOTICE OF THE

## EXTINCT MARSUPIALS OF ENGLAND.

BY

RICHARD OWEN, C.B., F.R.S.,

FOREIGN ASSOCIATE OF THE INSTITUTE OF FRANCE, ETC.

VOL. II. PLATES.

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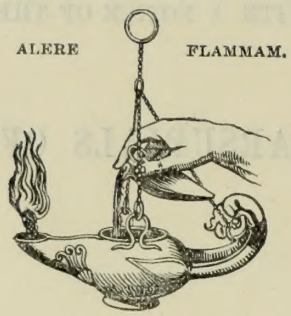


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# EXTINCT MAMMALS OF AUSTRALIA.

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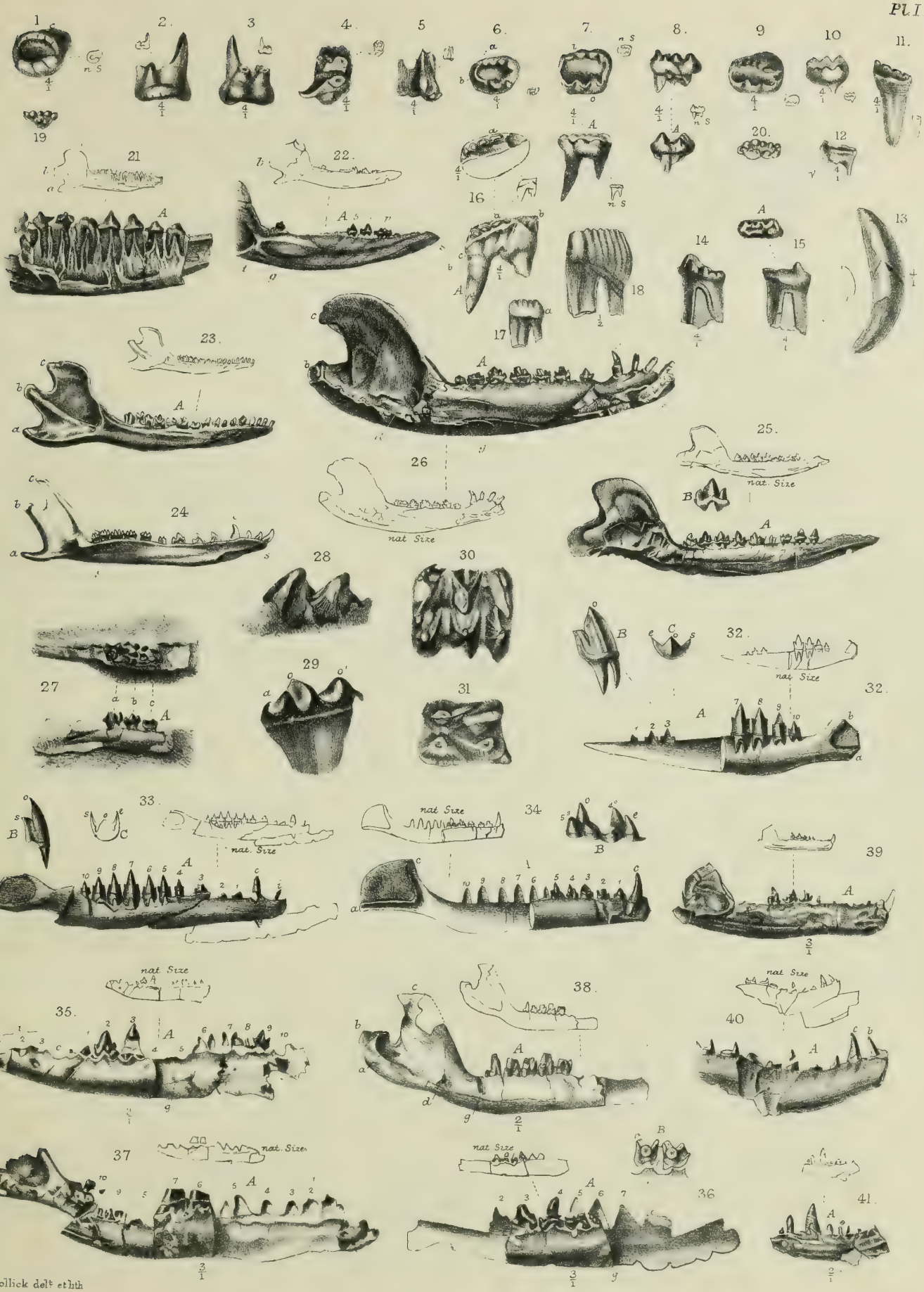


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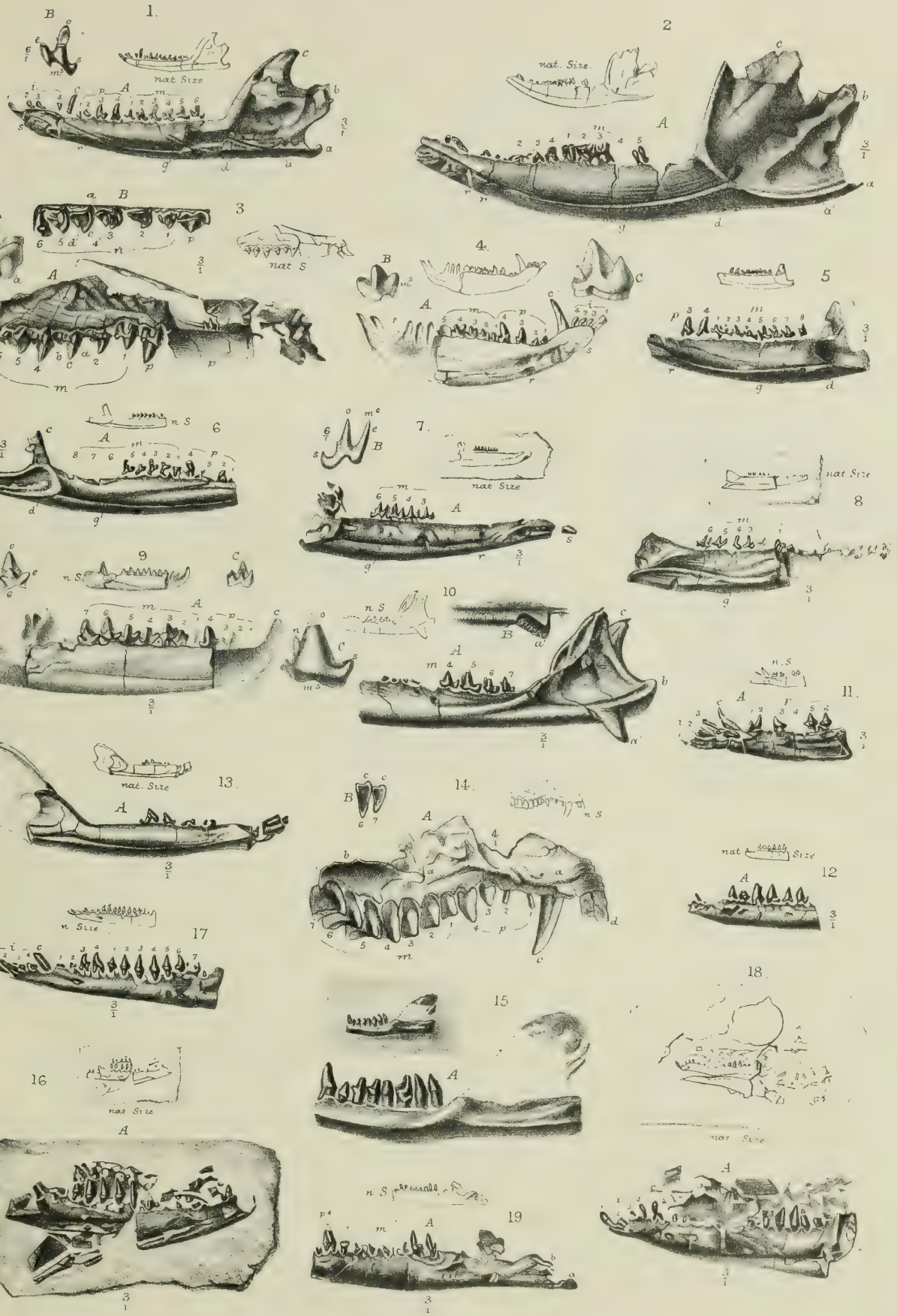


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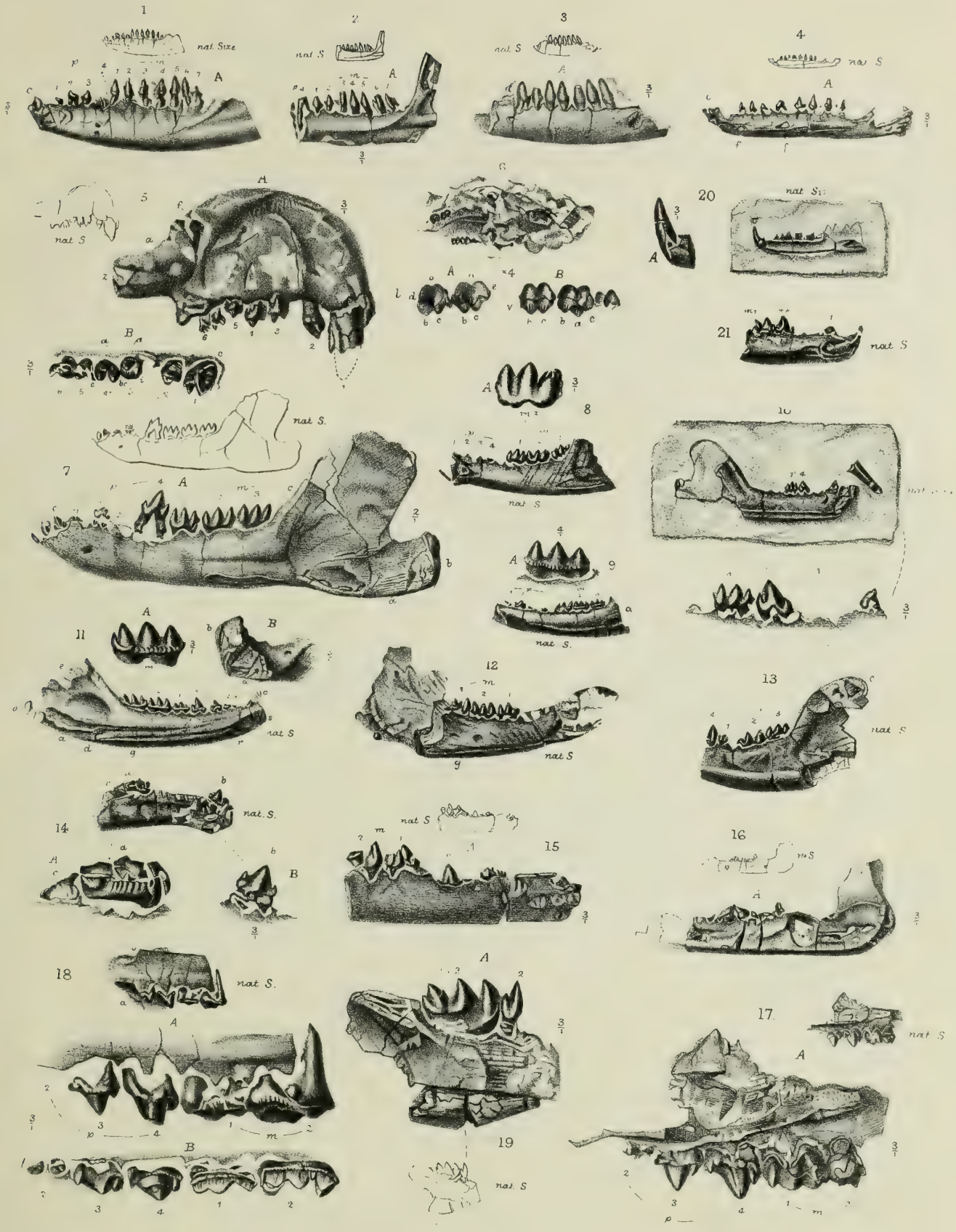


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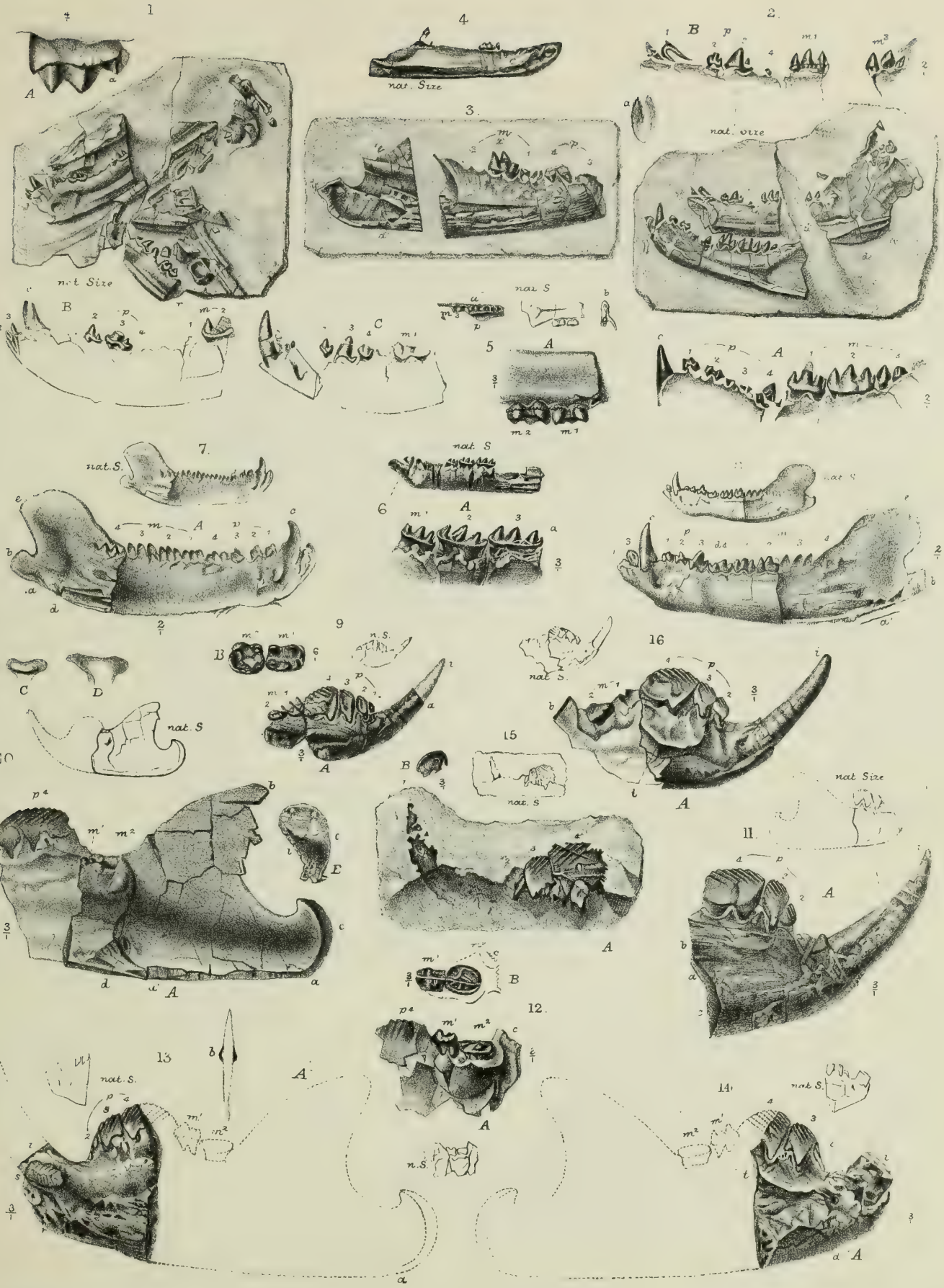


A.T. Hollick del et lith

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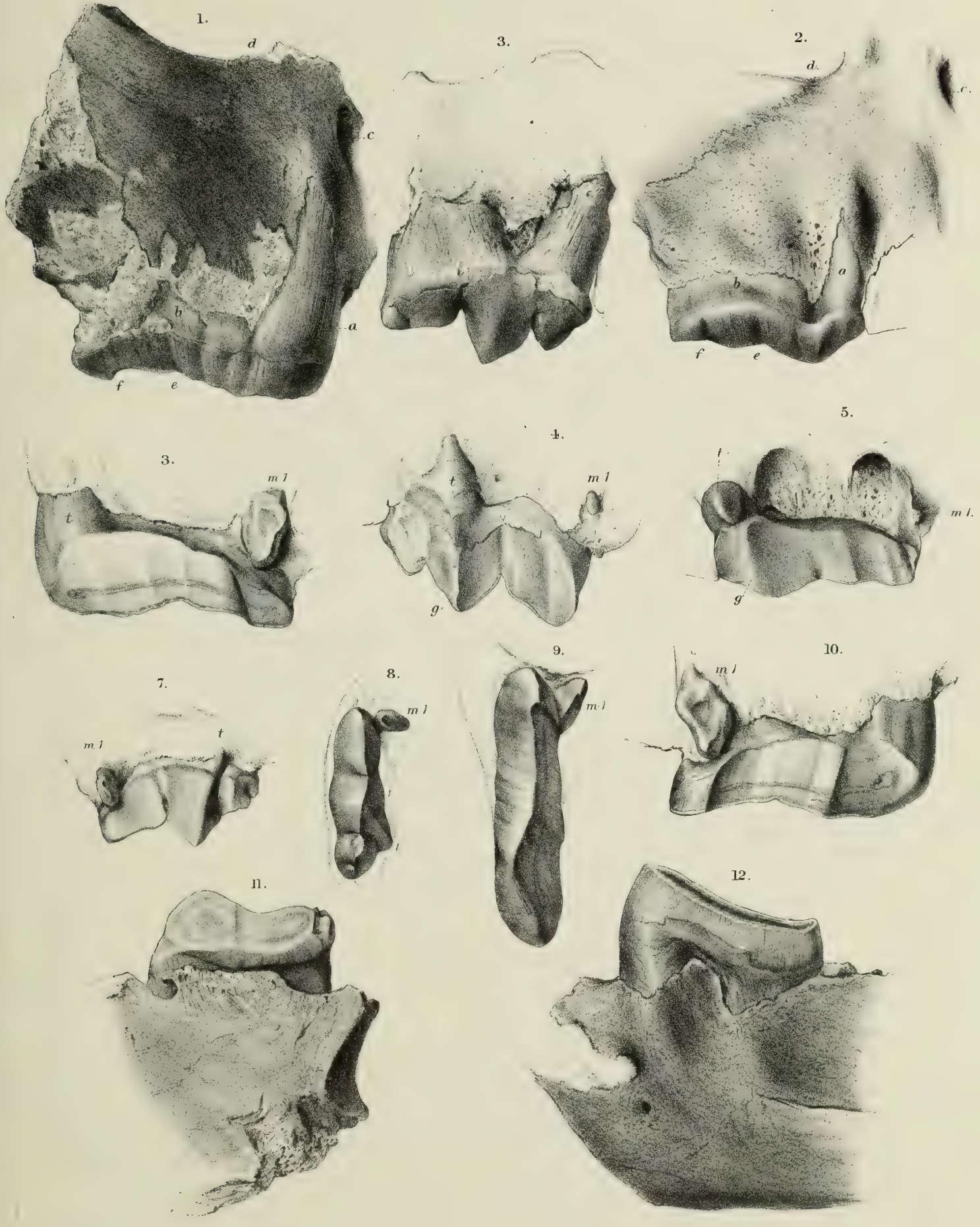
C Griesbach lith.

M&N Hanhart imp

CAVE FOSSILS

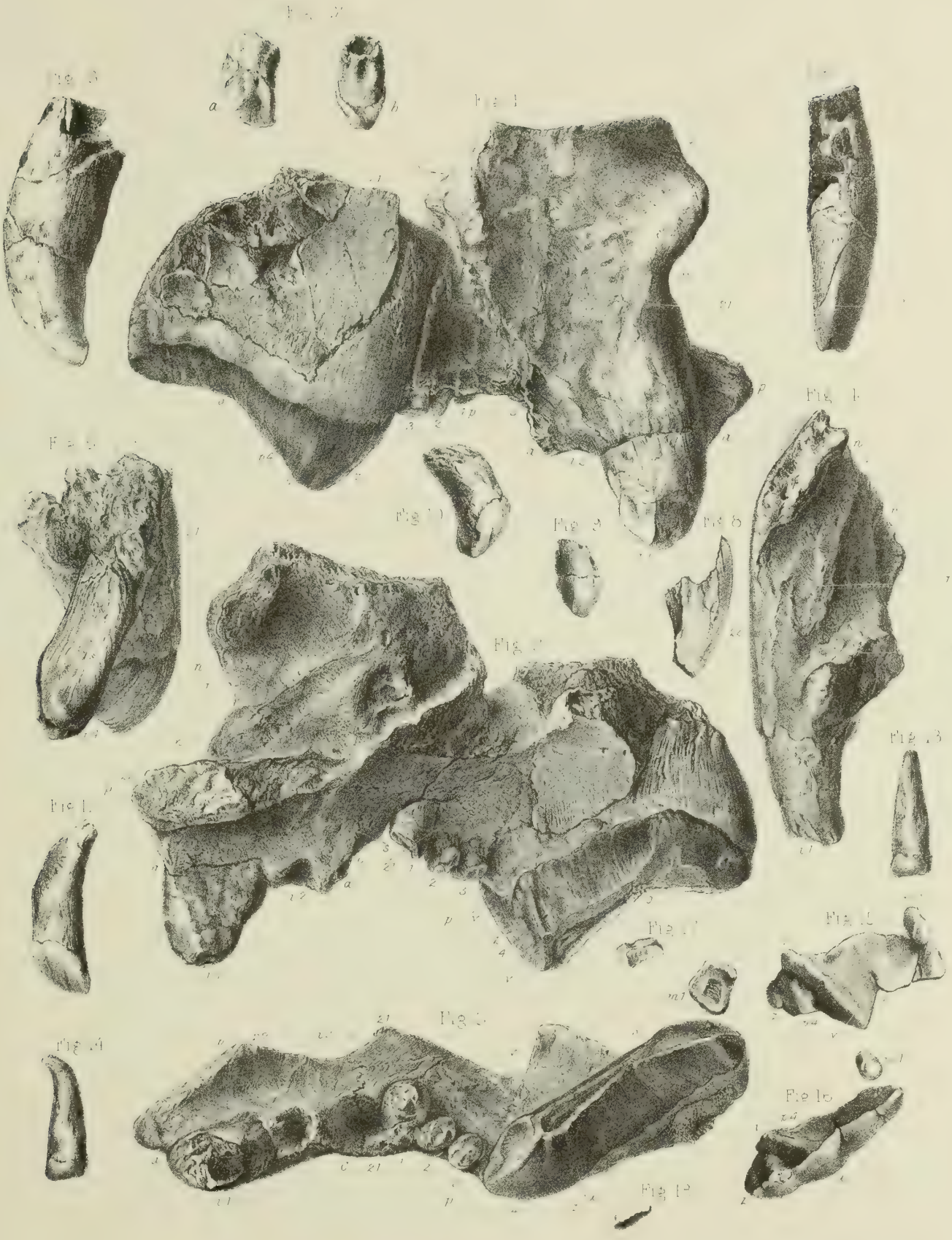
# PLATE VI.




C.L. Griesbach.

Mintern Bros imp

PLATE VI



W H West ad nat Auto Lith

Maclure & Macdonald, Lith

PLATE VIII.

M. & N. Hanhart ad nat. Auto-Lith.

Maclure & Macdonald, Lith. London

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Fig 9
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m1
Fig 11
Fig 10
Fig 14
Fig 13
m1
m2
Fig 6
Fig 5
W H Wesley, Auto-Lith
Mathurst & Macdonald Lith Lon

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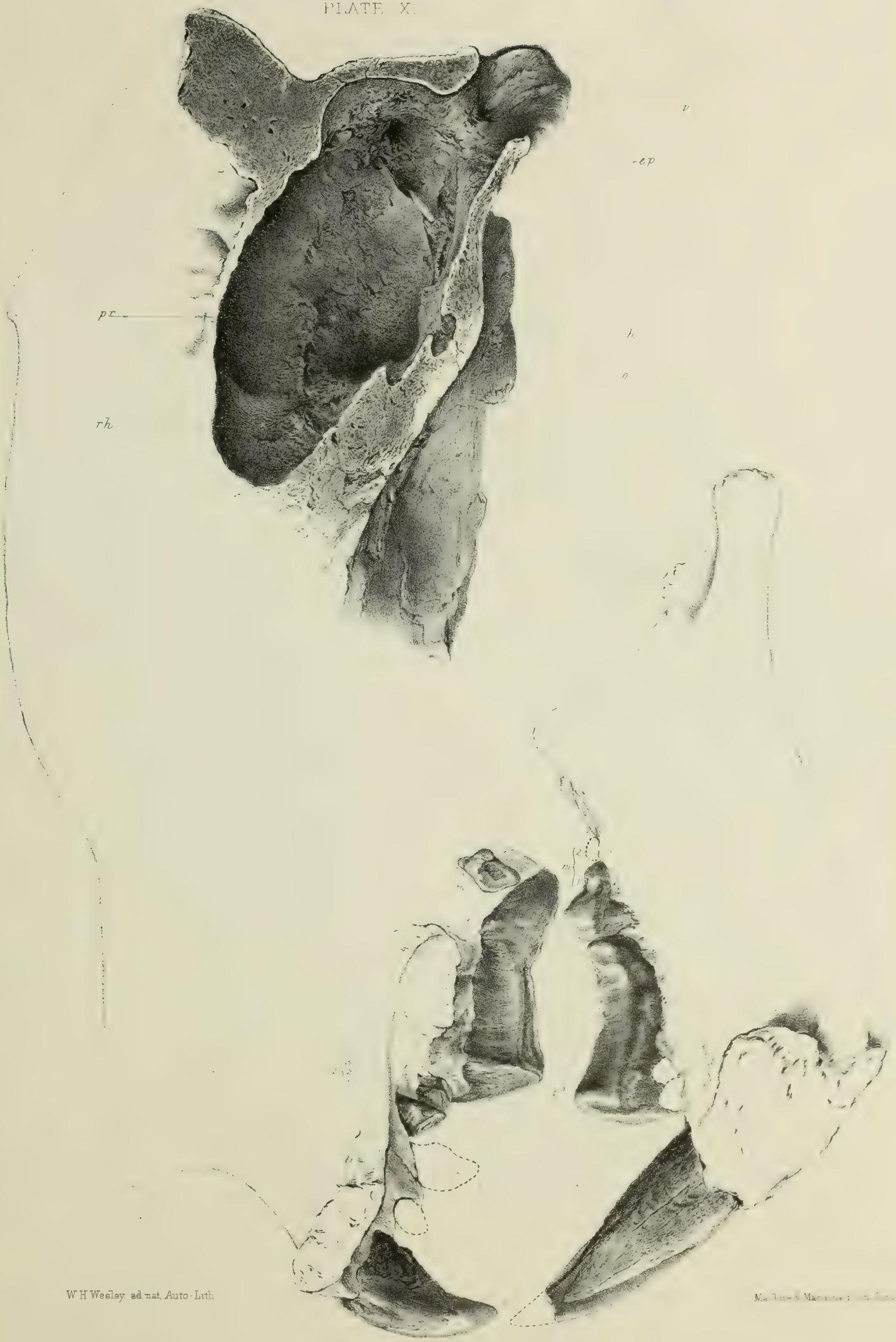


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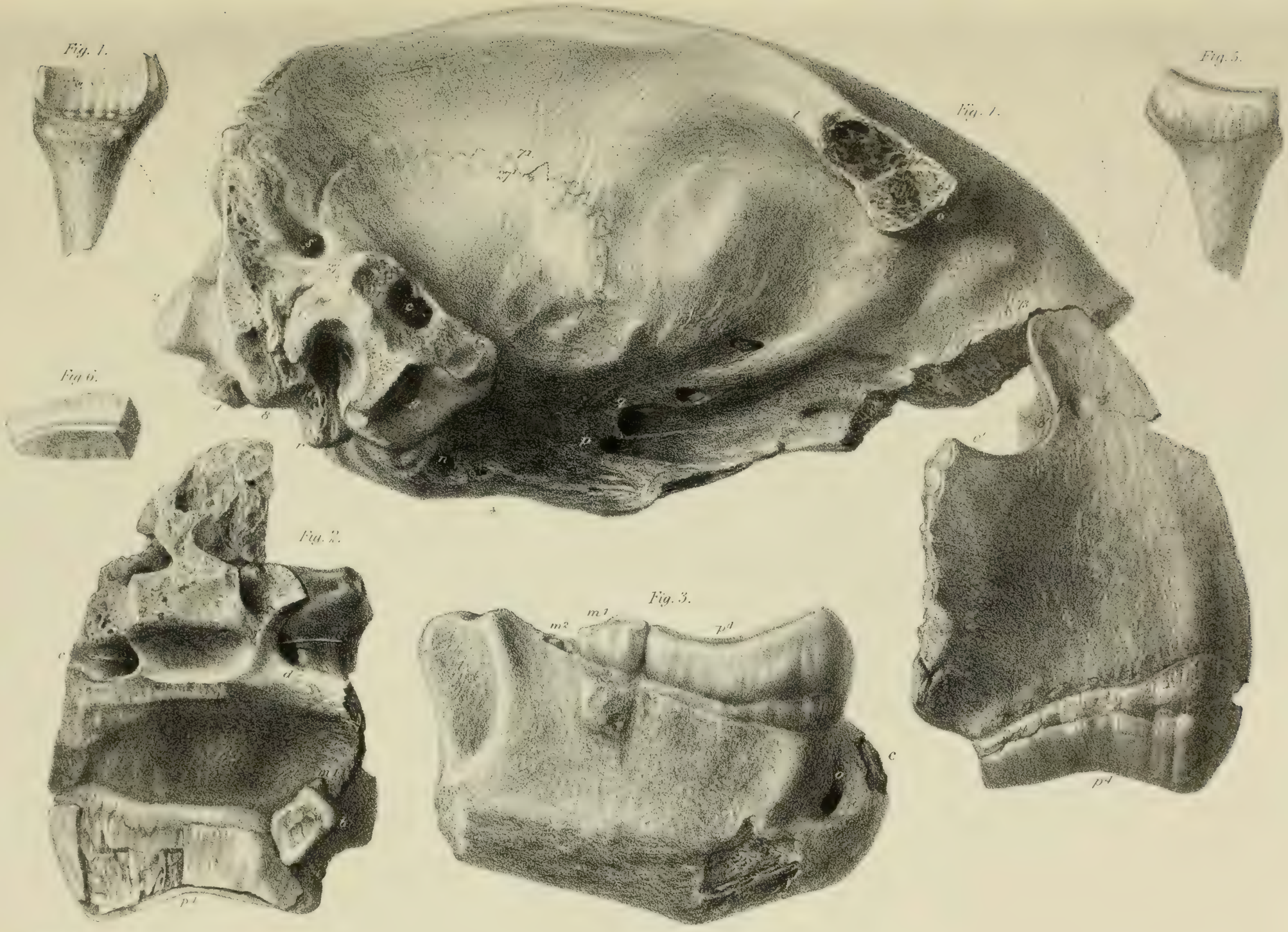
Fig. 1.
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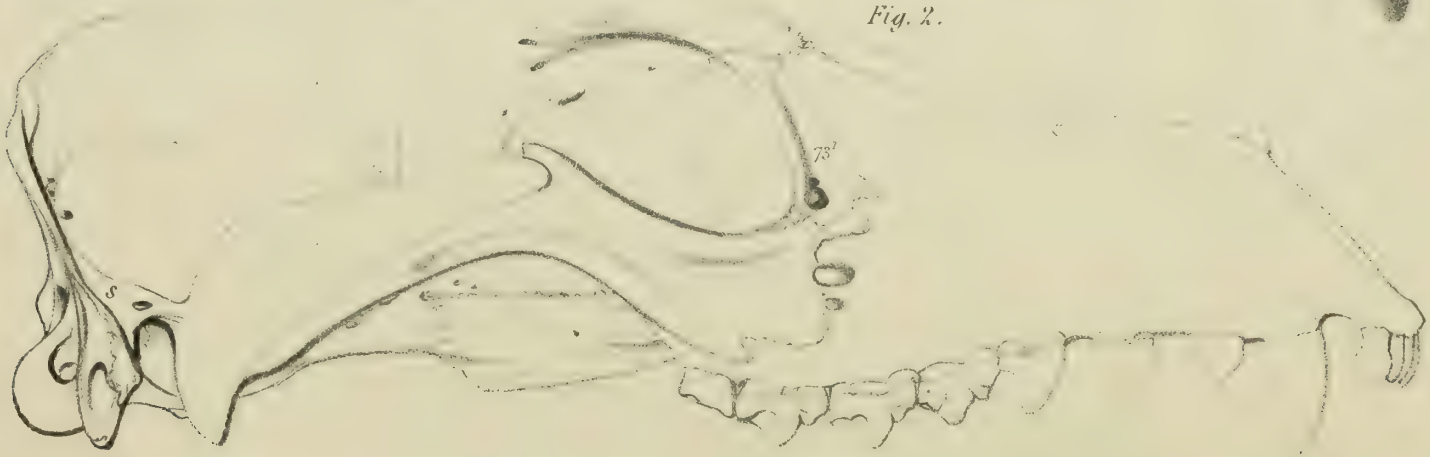
Fig. 2.
Fig. 3.

Fig. 1

Fig. 2.

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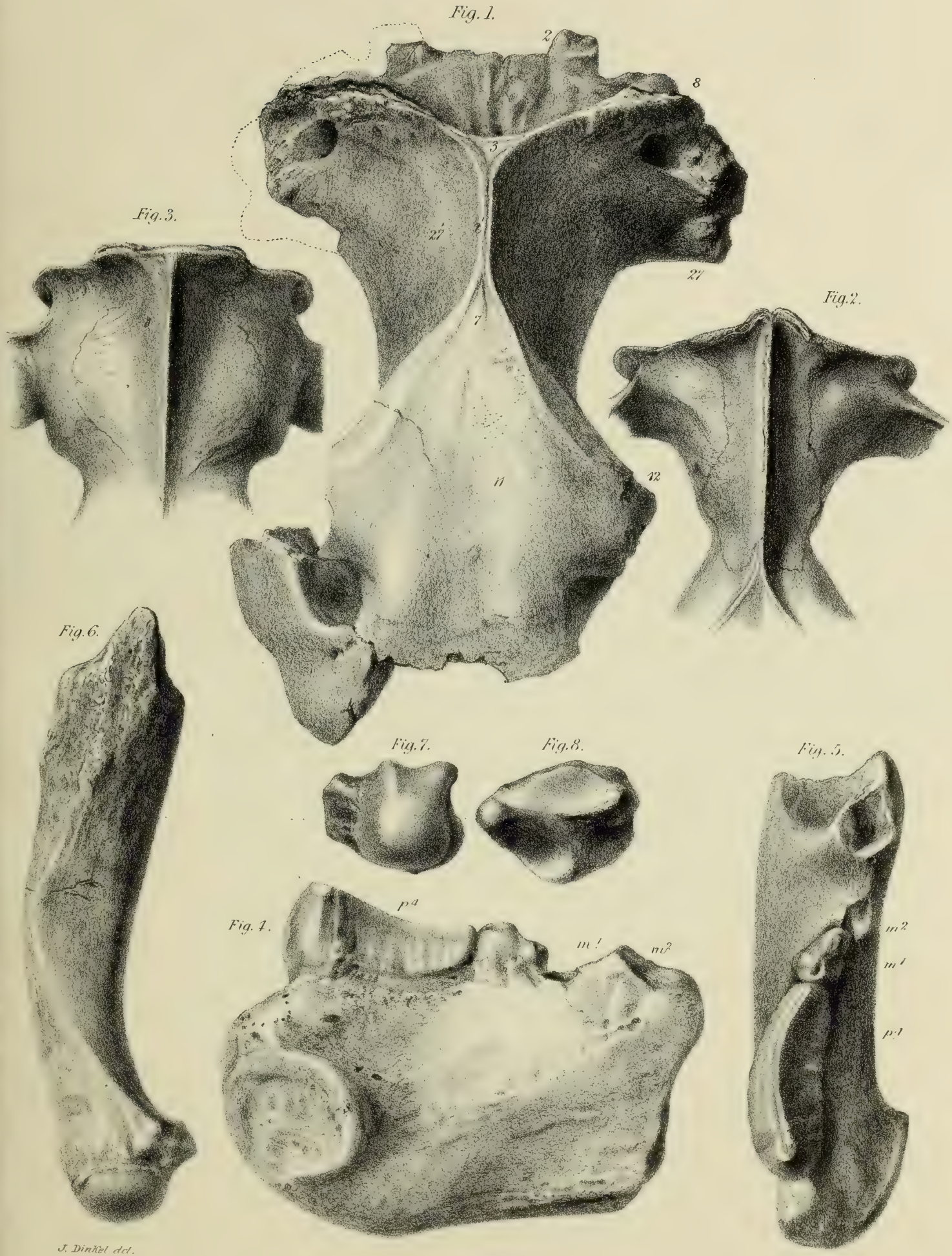


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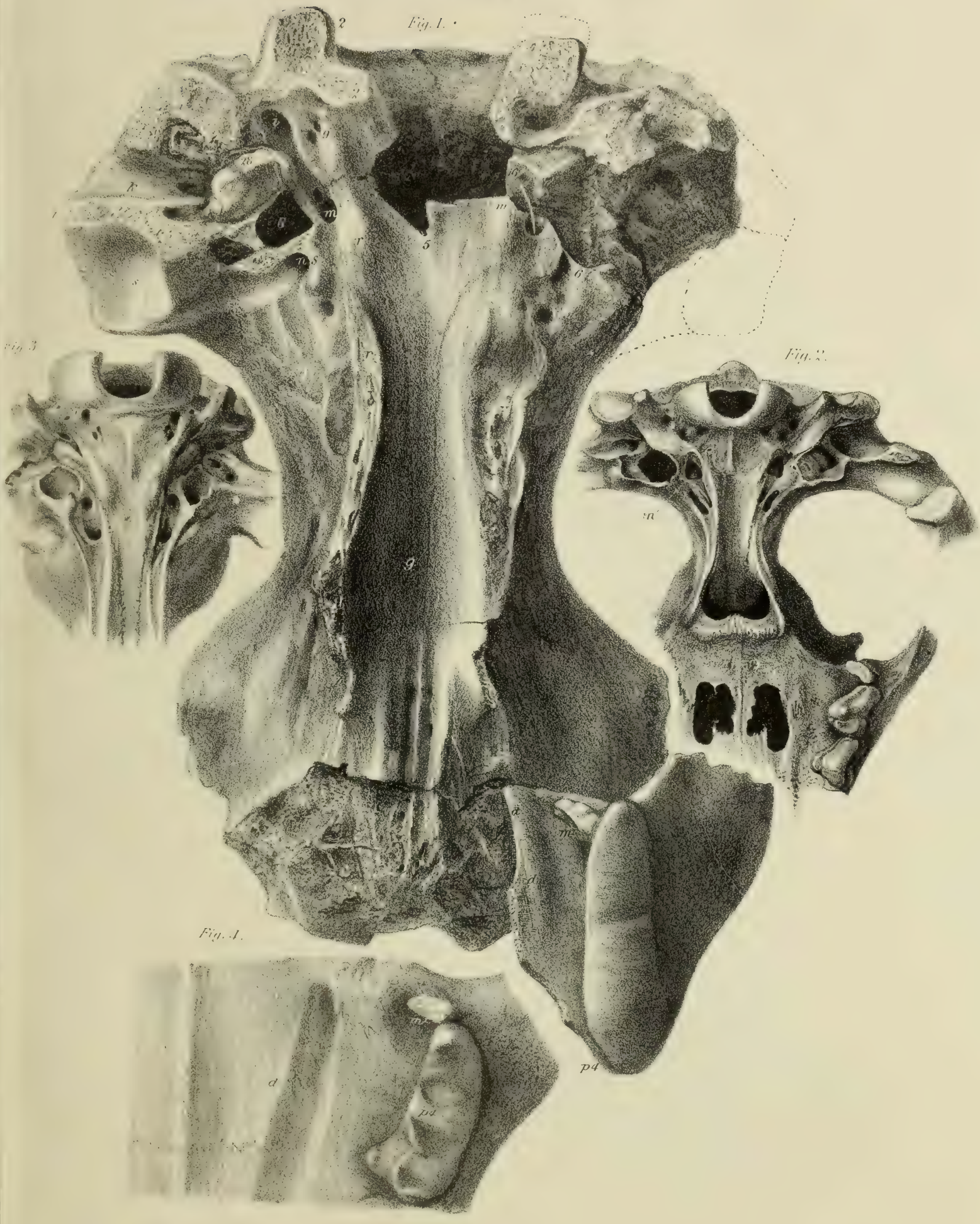
PLATE XIV.




M.Dunkel del

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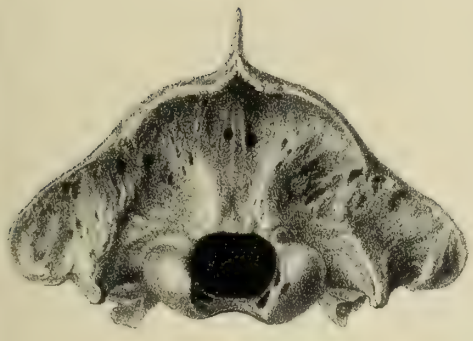
PLATE XV.



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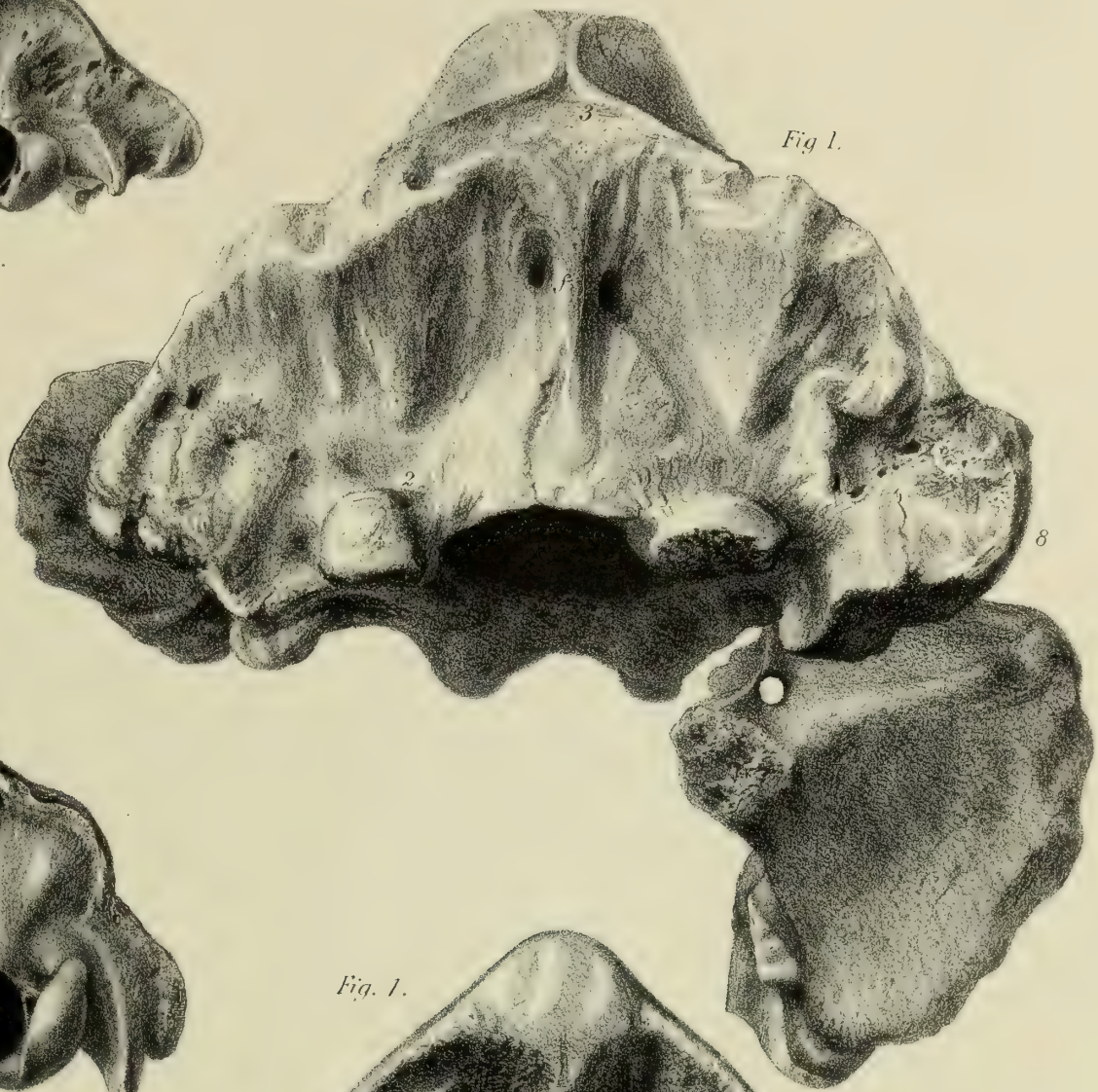



Fig 1.

Fig. 3.

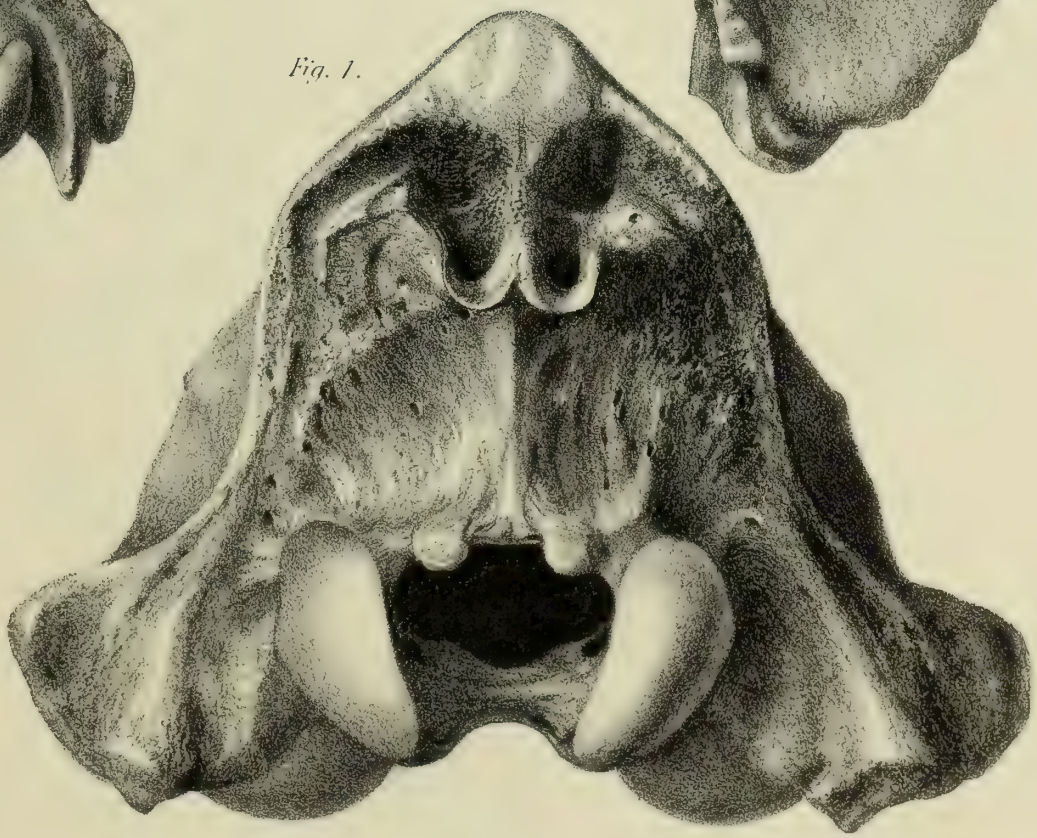
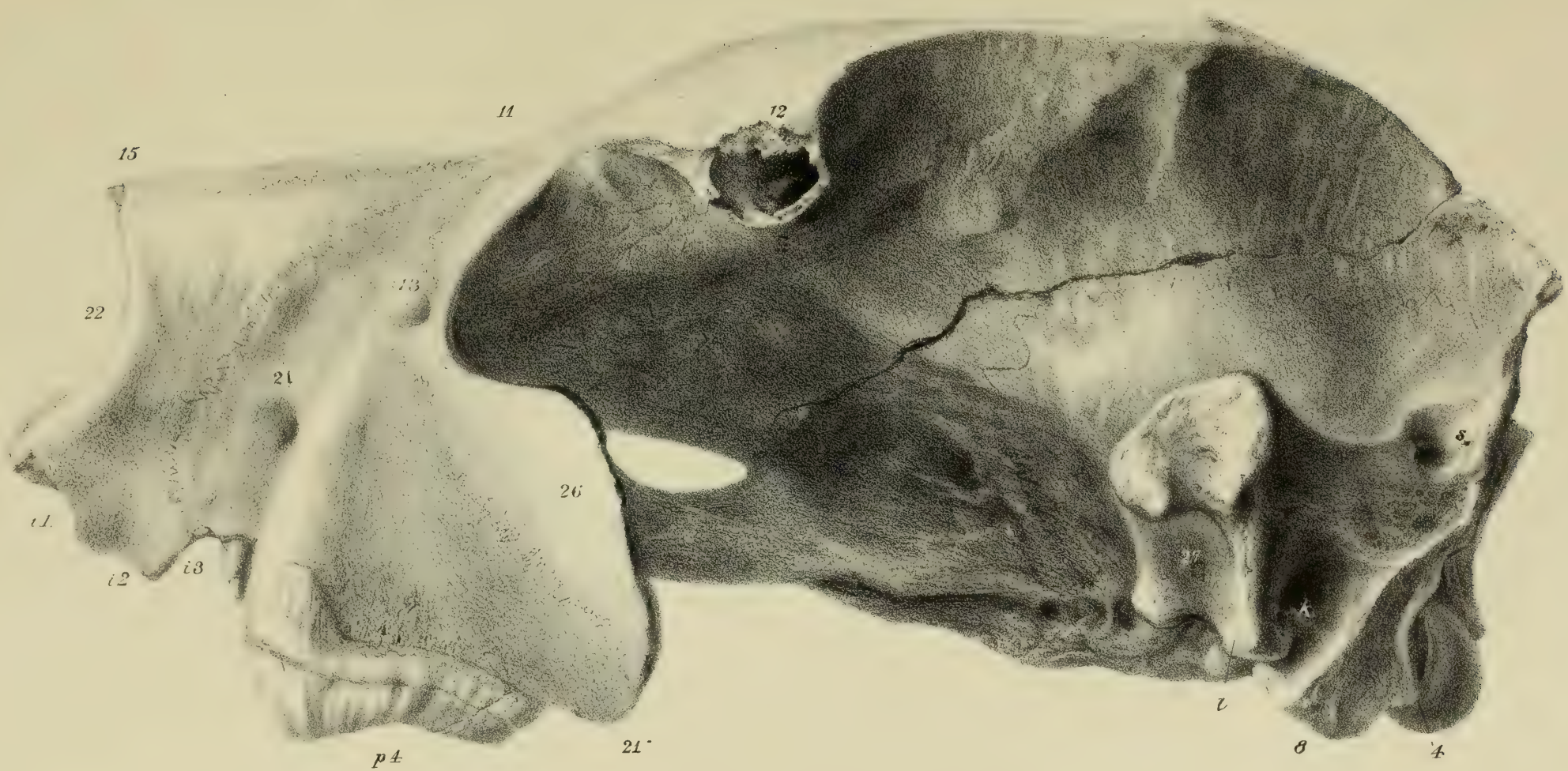


Fig. 1.

J. Dinkel del.

PLATE XVI.




J.W.Dunkel lith.

M.&N.Hanhart imp.

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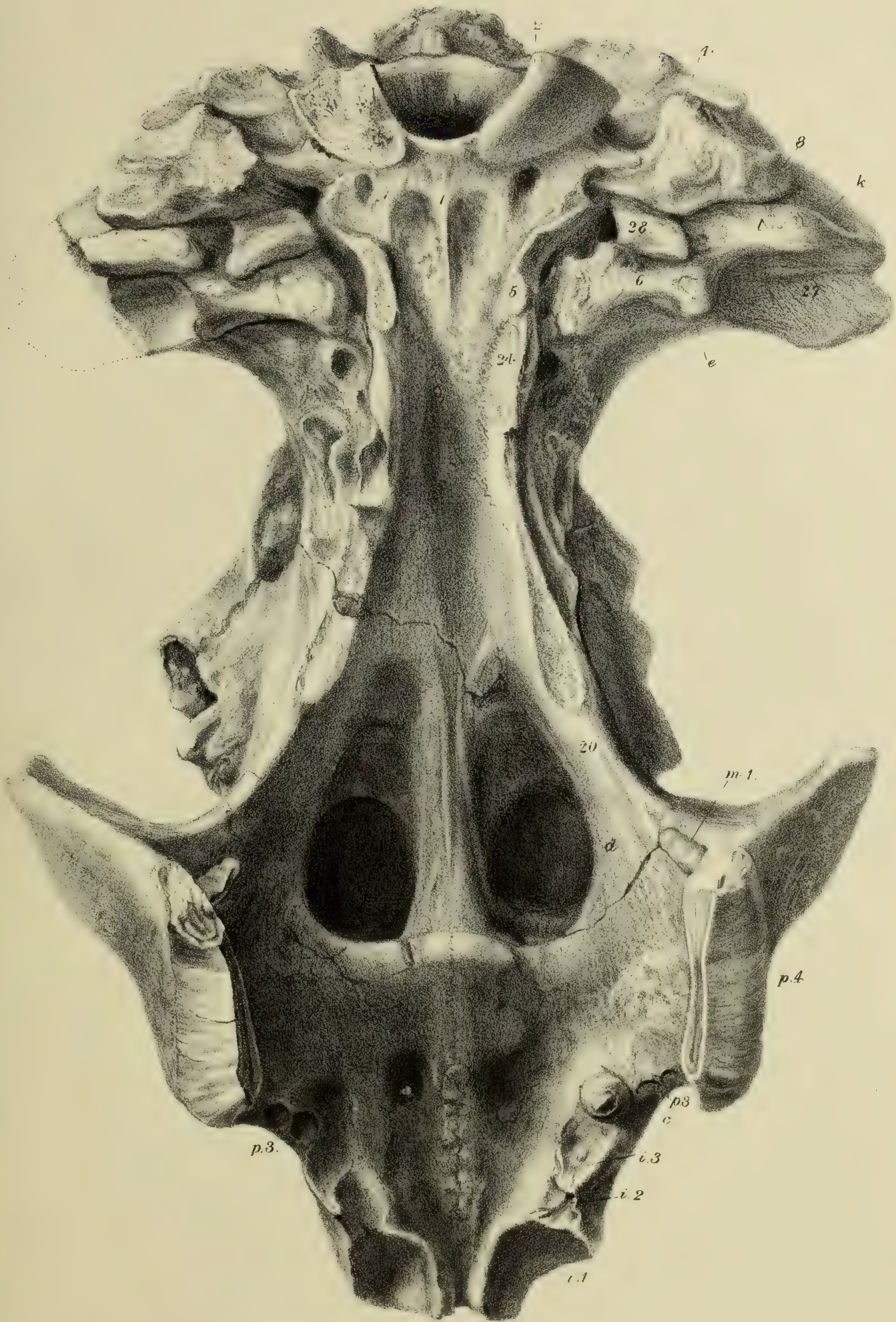



J.W Dunkel lith.

M & N Hanhart, imp

PLATE XVIII

Fig 1

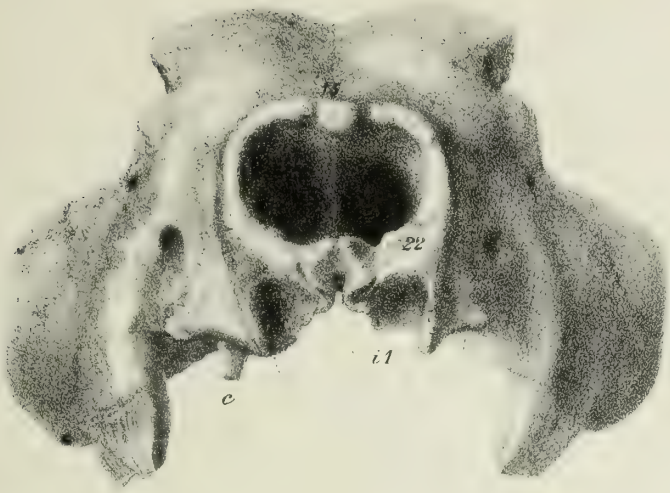
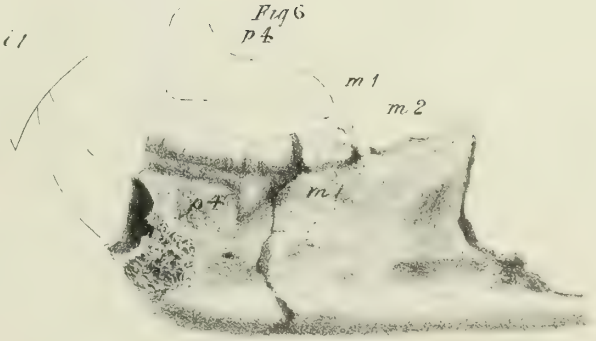



Fig 2

Fig 4

Fig 3

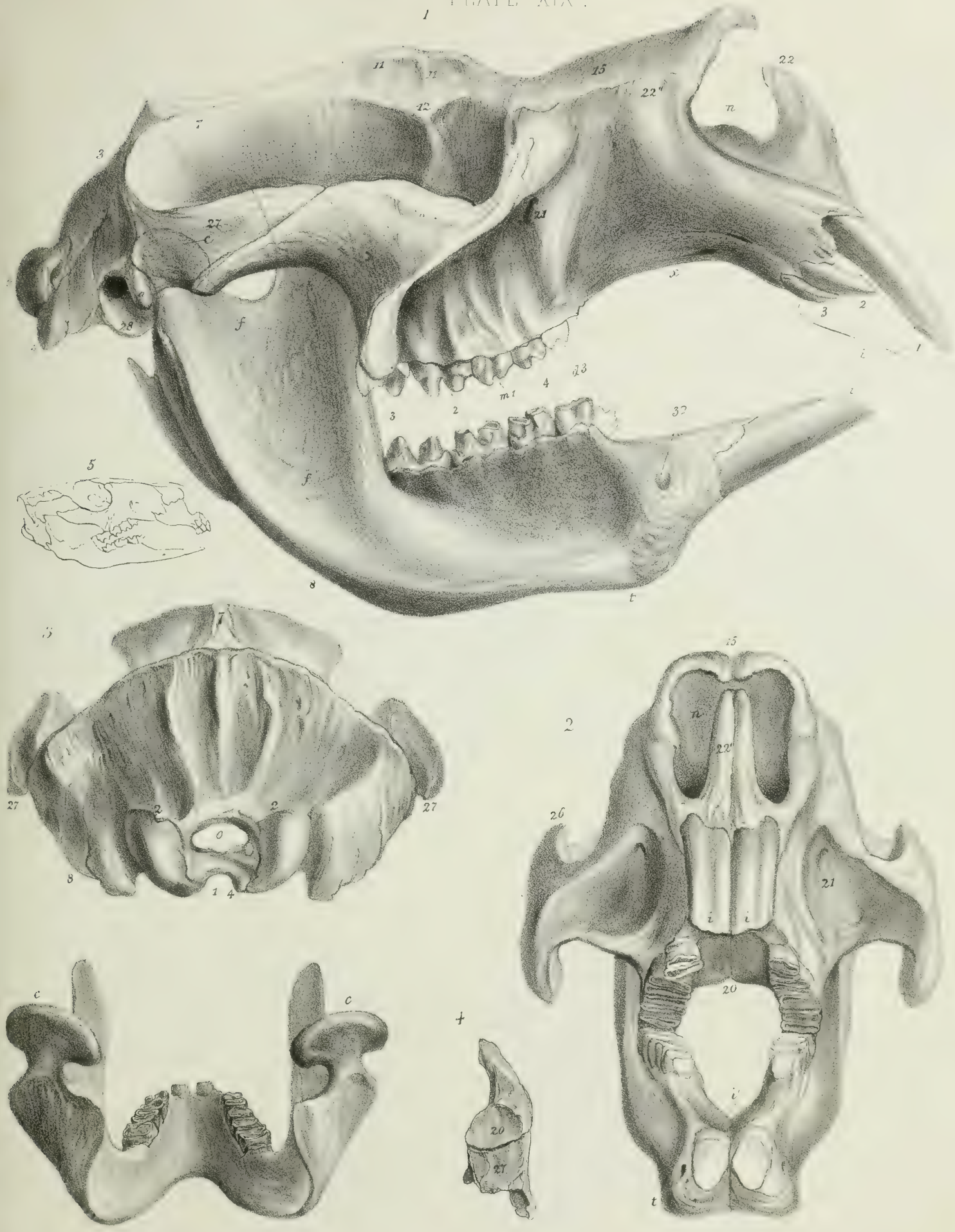
Fig 6




J.W.Dankel lith

M & N.Hanhart, imp

PLATE XIA.




R. Owen del on Stone by J Erxleben

M&N Hanhart imp

PLATE XX.

Fig. 6.

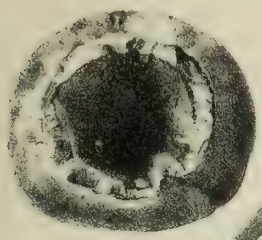


Fig. 1

Fig. 2

Fig. 4

Fig. 5.

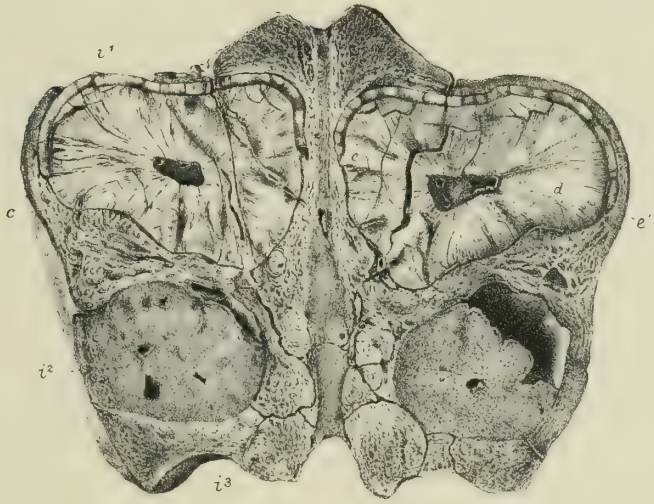
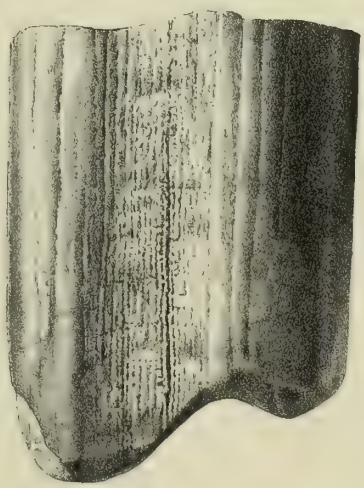



Fig. 3.

Fig 4.



G H Ford

W. West imp.

PLATE XXI.

Fig. 1

Fig. 3.

Fig. 2.

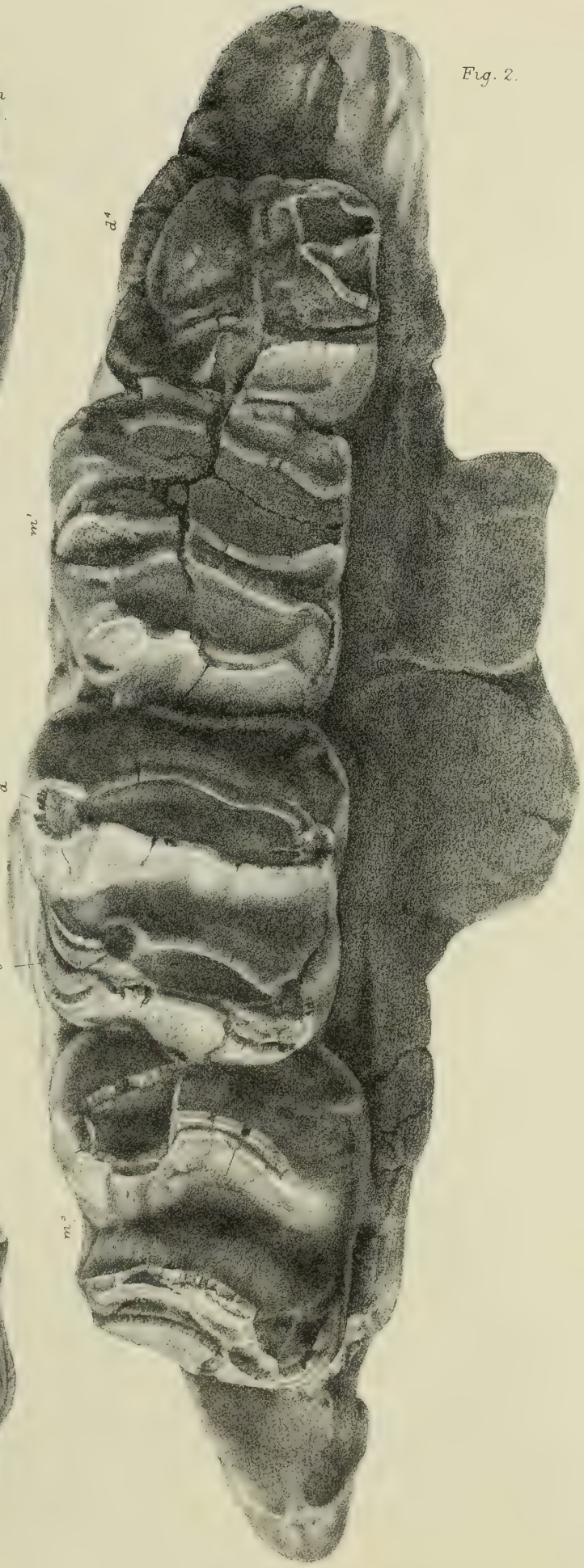


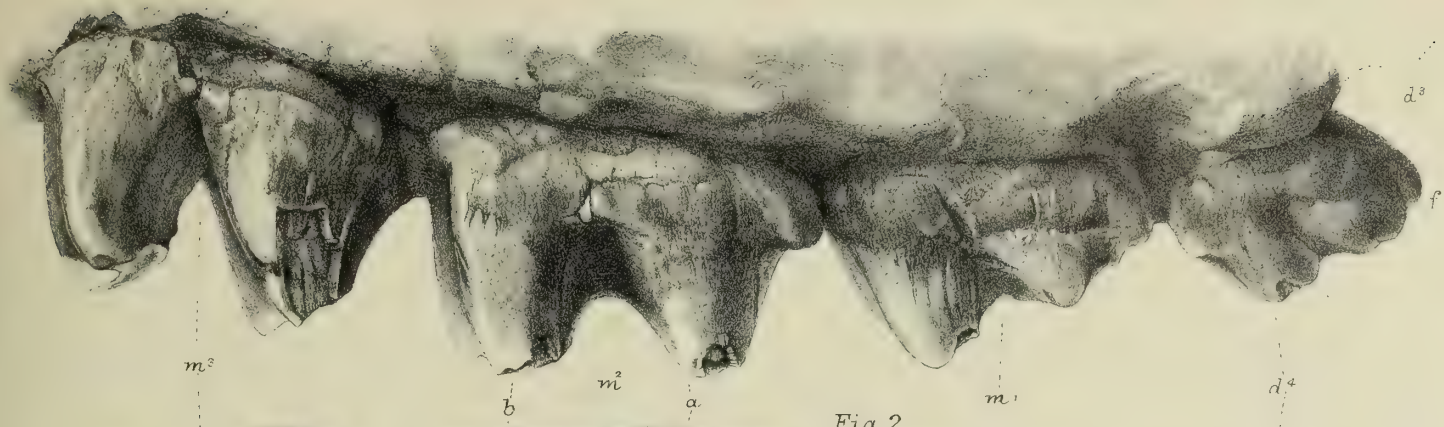

Fig. 4.

J.H.Ford

W West imp

PLATE XXII.

Fig. 1

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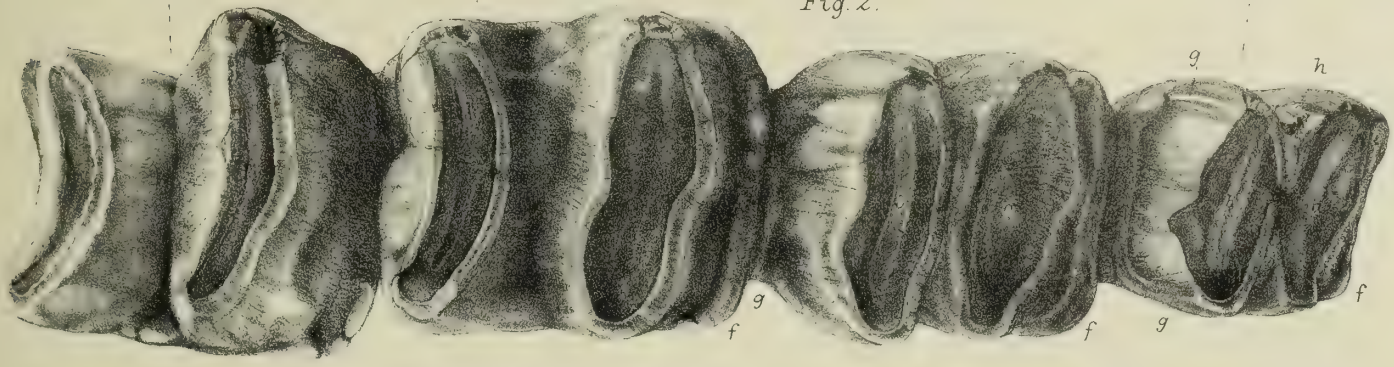


Fig. 3.

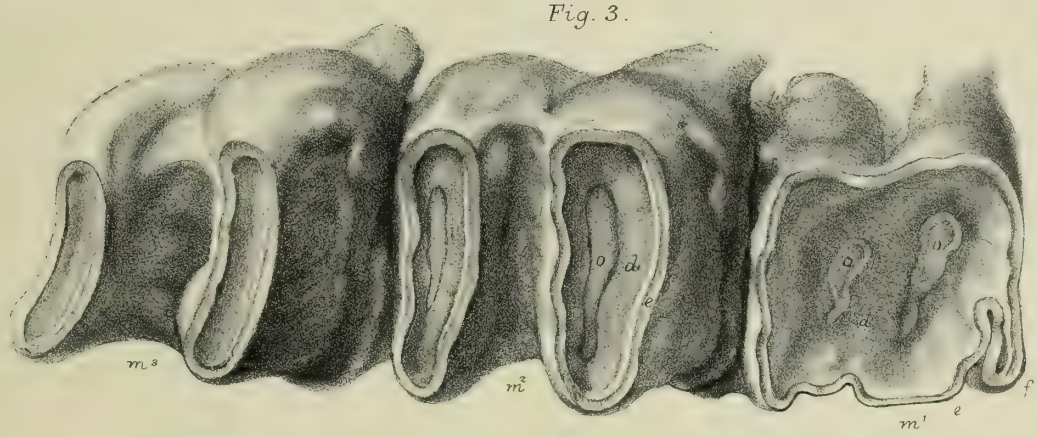


Fig. 5.

Fig. 4

Fig. 6.

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Fig. 1

Fig. 7.

Fig. 5.

Fig. 4.

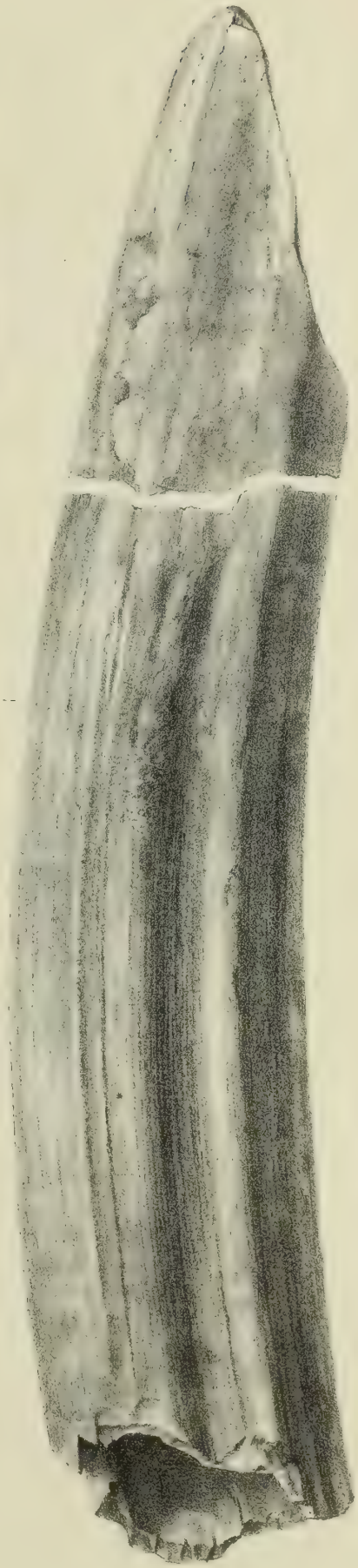


Fig. 2

Fig. 8.

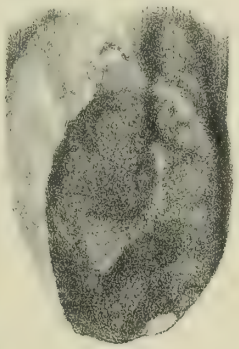
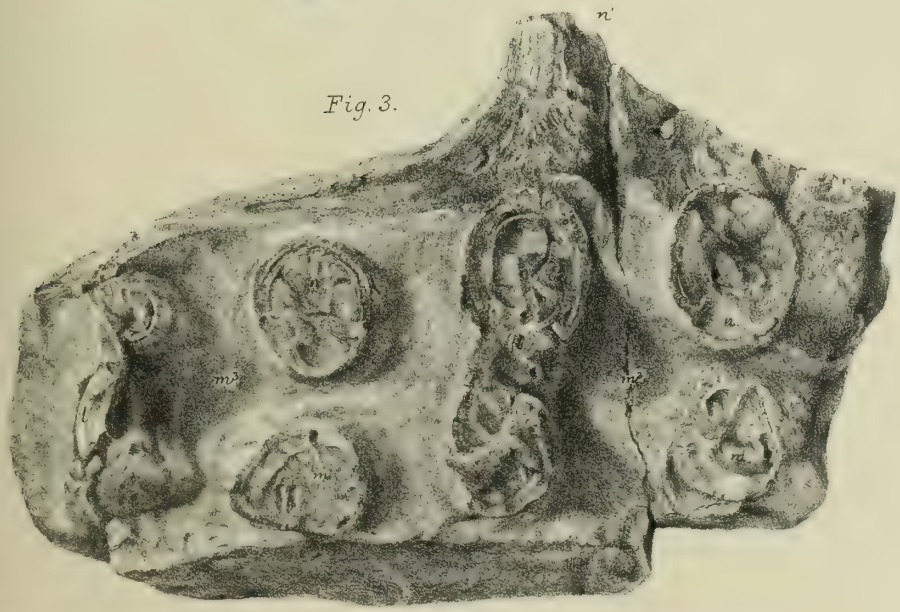


Fig. 3.

Fig. 3.




Ford.

W West imp.

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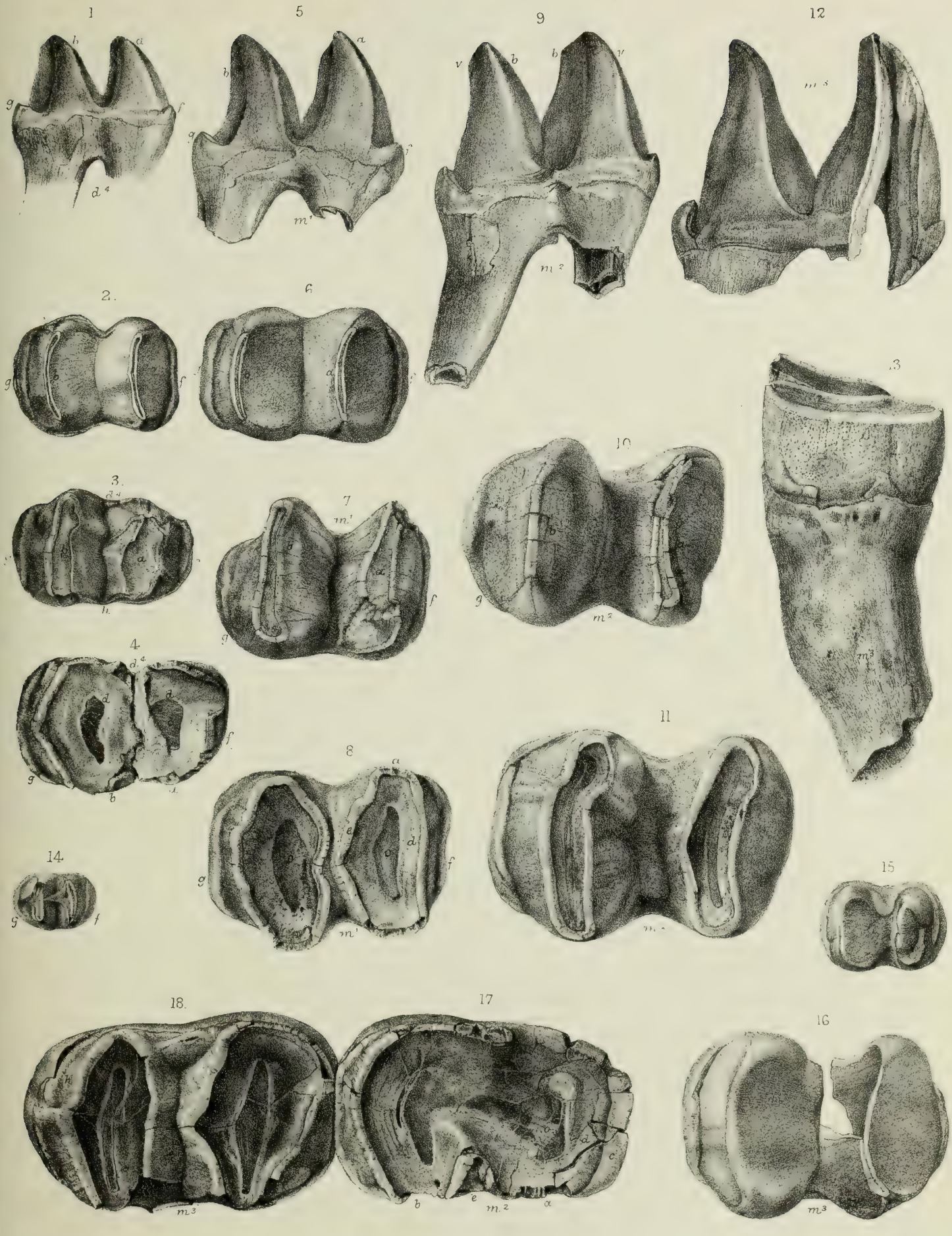


PLATE. XXV.

*Fig. 2.*

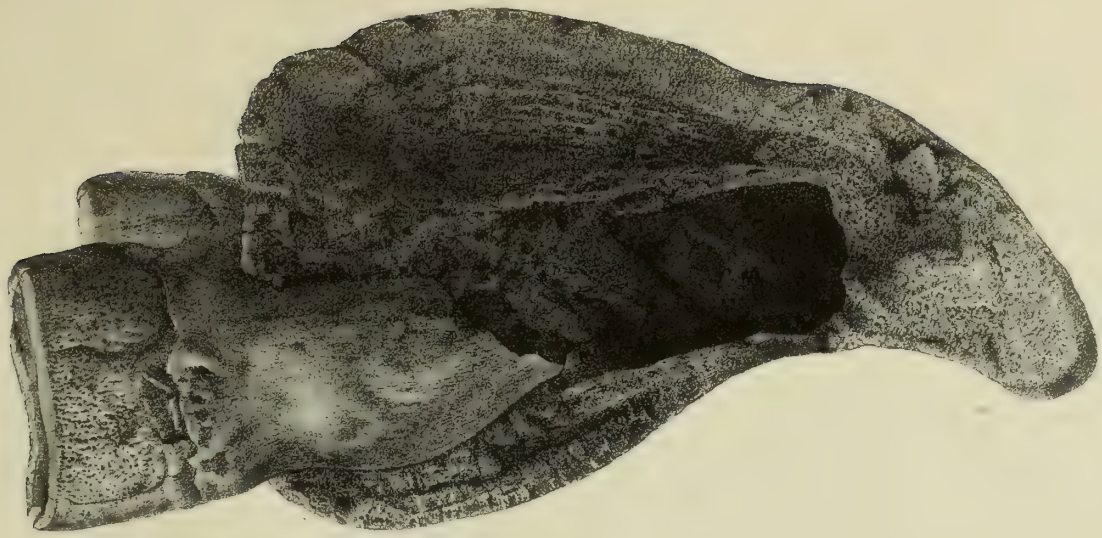
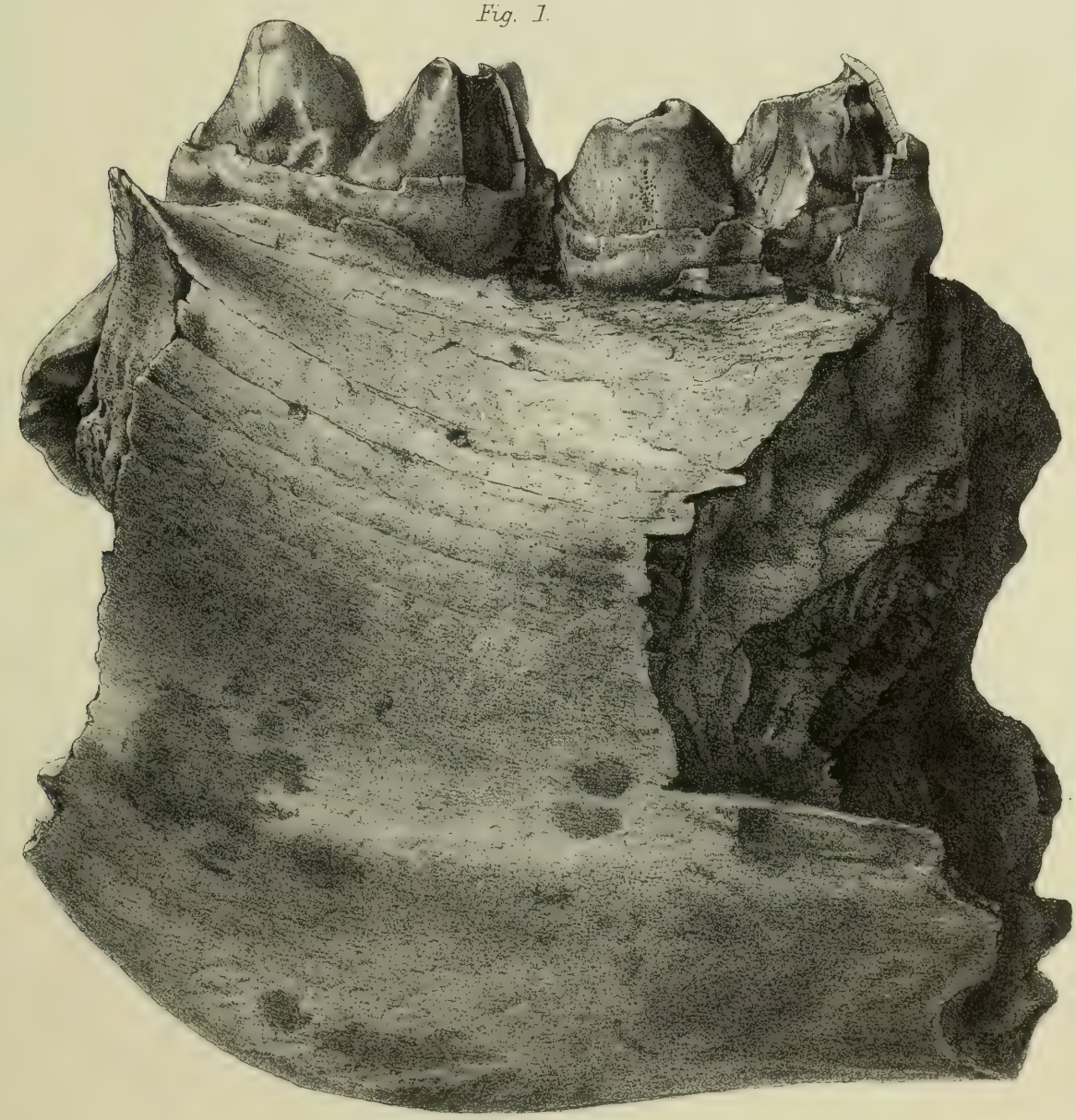


*Fig. 1.*



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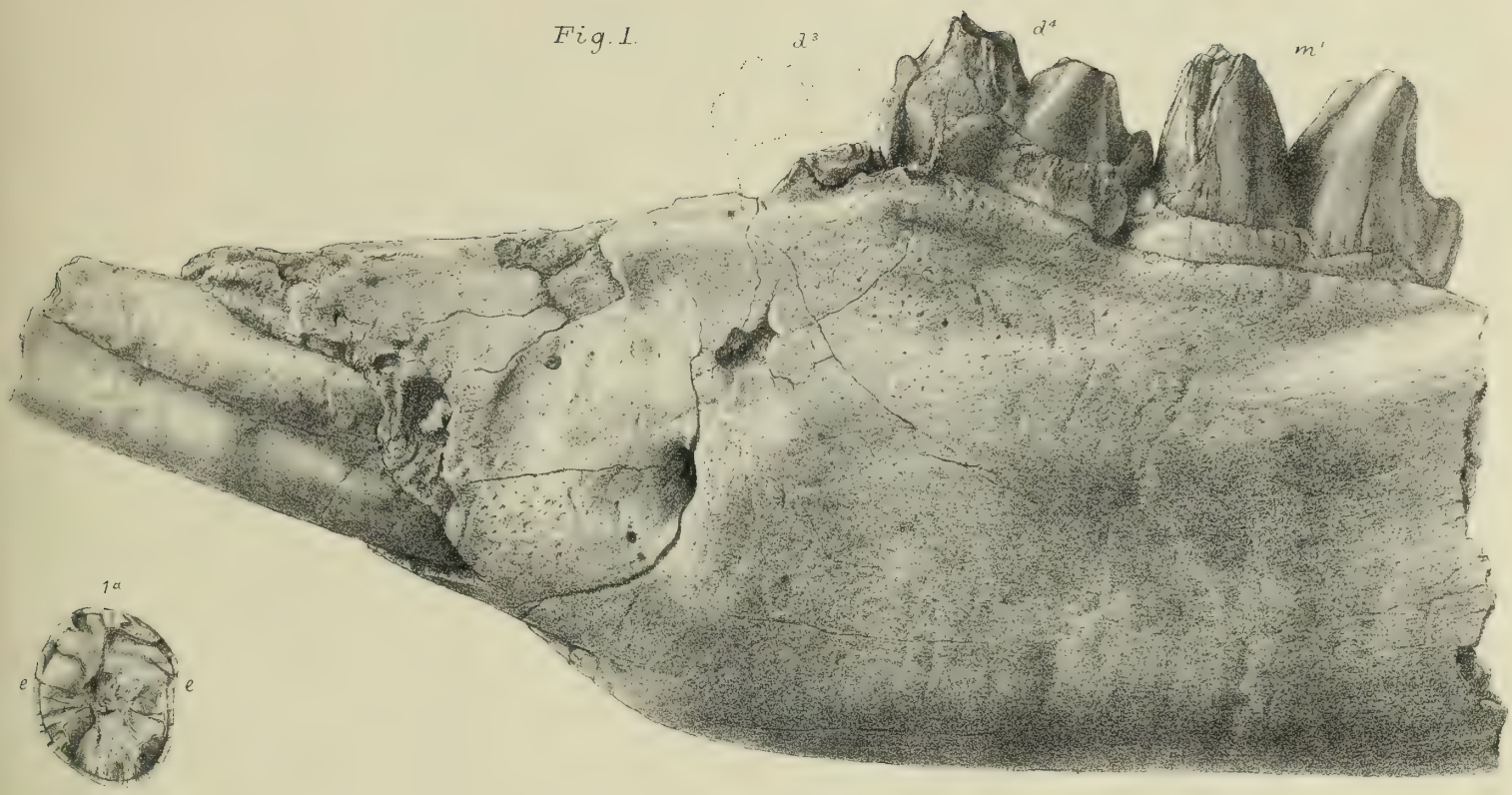


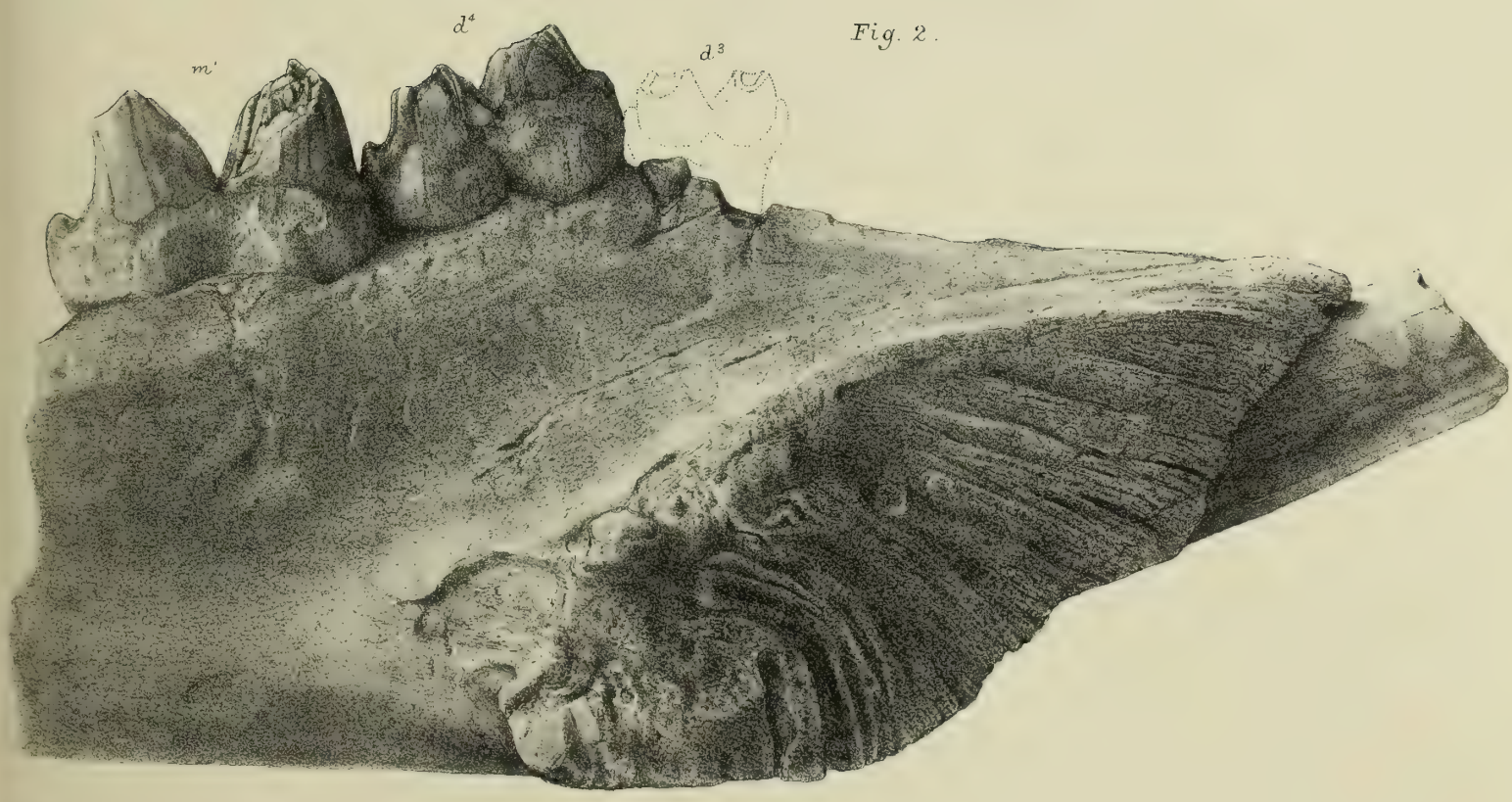


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LOWER TEETH, YOUNG DIPROTODON.

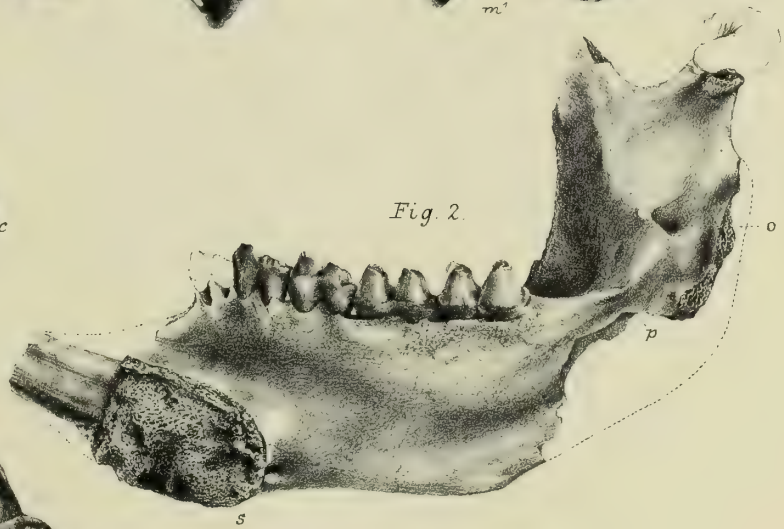
PLATE XXVII

Fig 1.

Fig. 3

Fig. 4.

Fig. 2.

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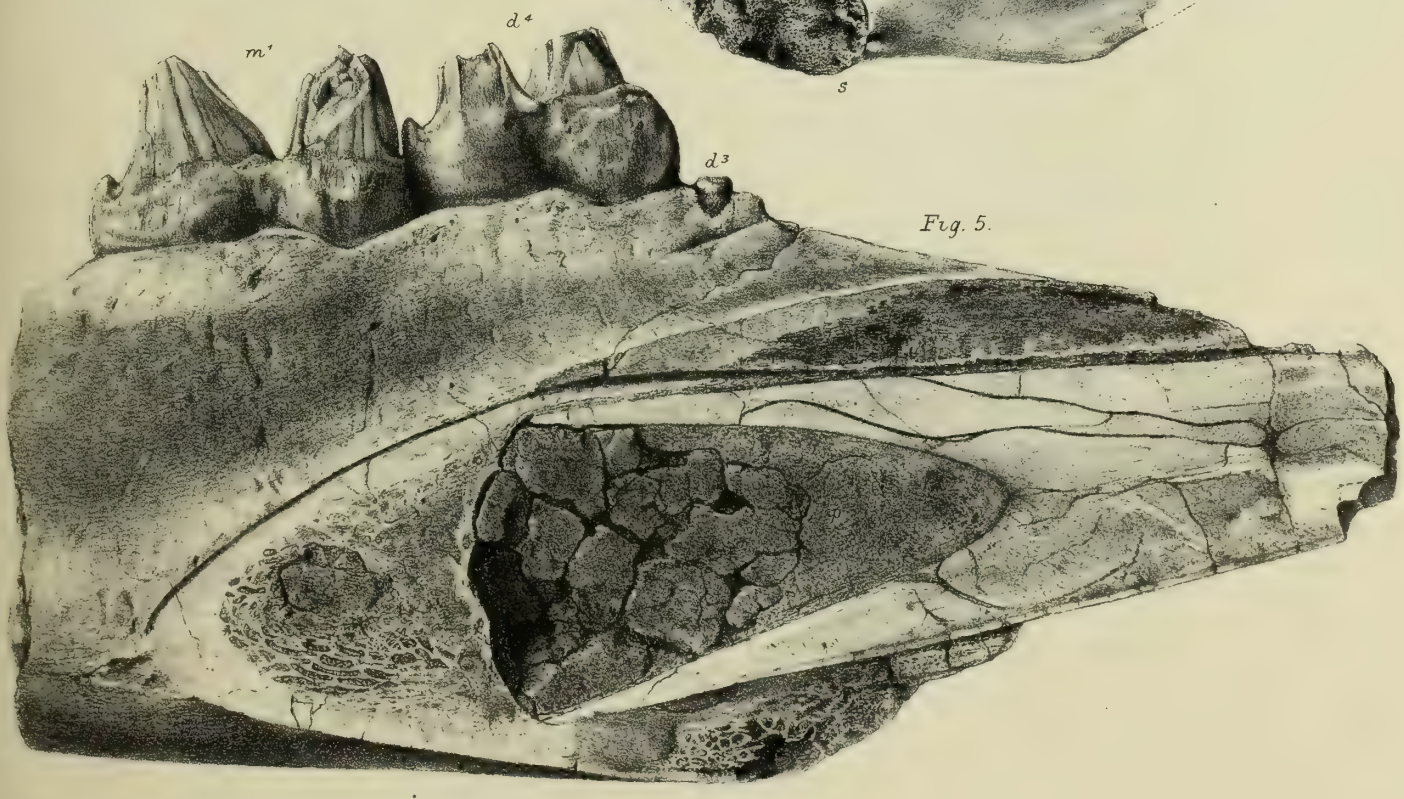


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PLATE XXVIII.

Fig. 1.

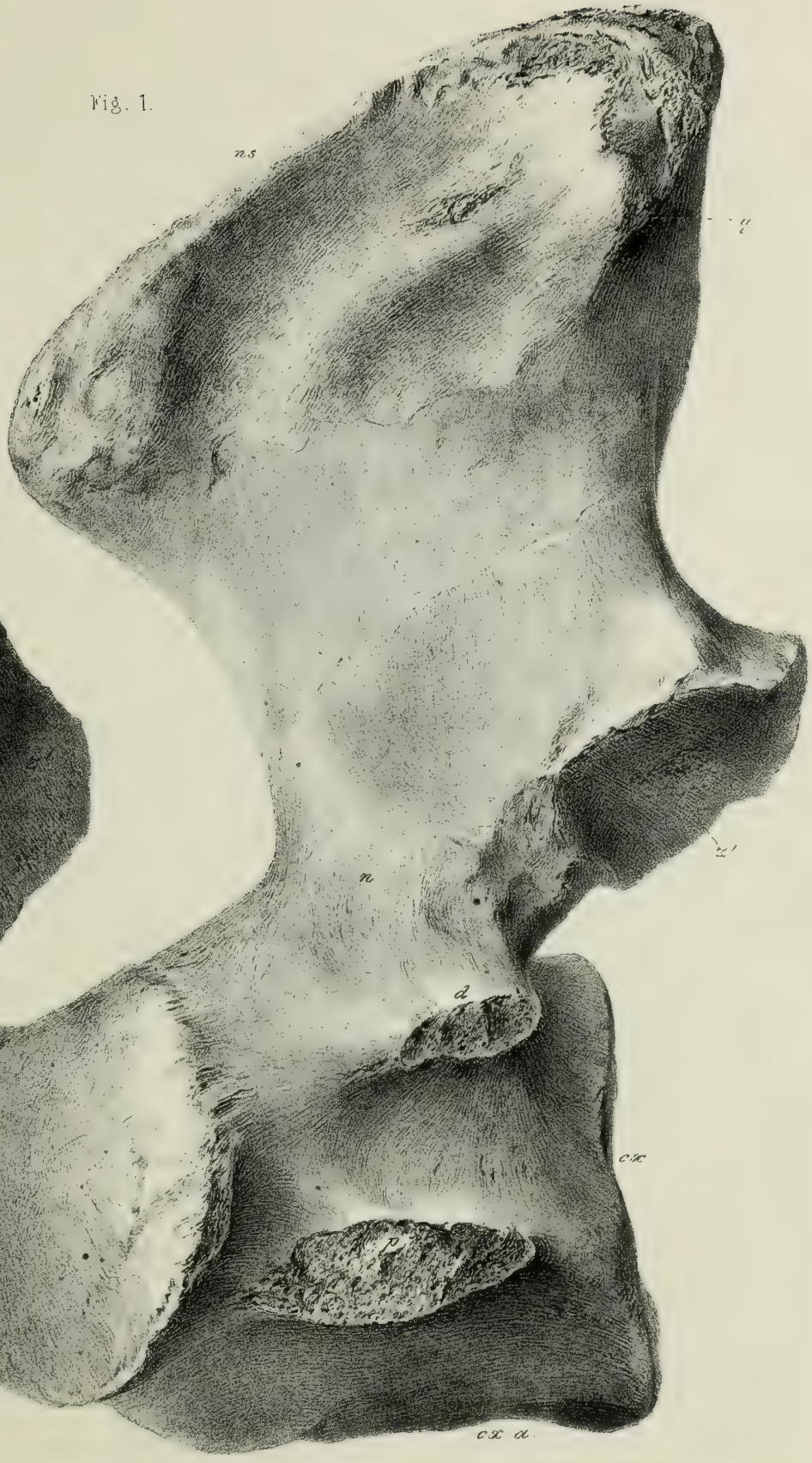
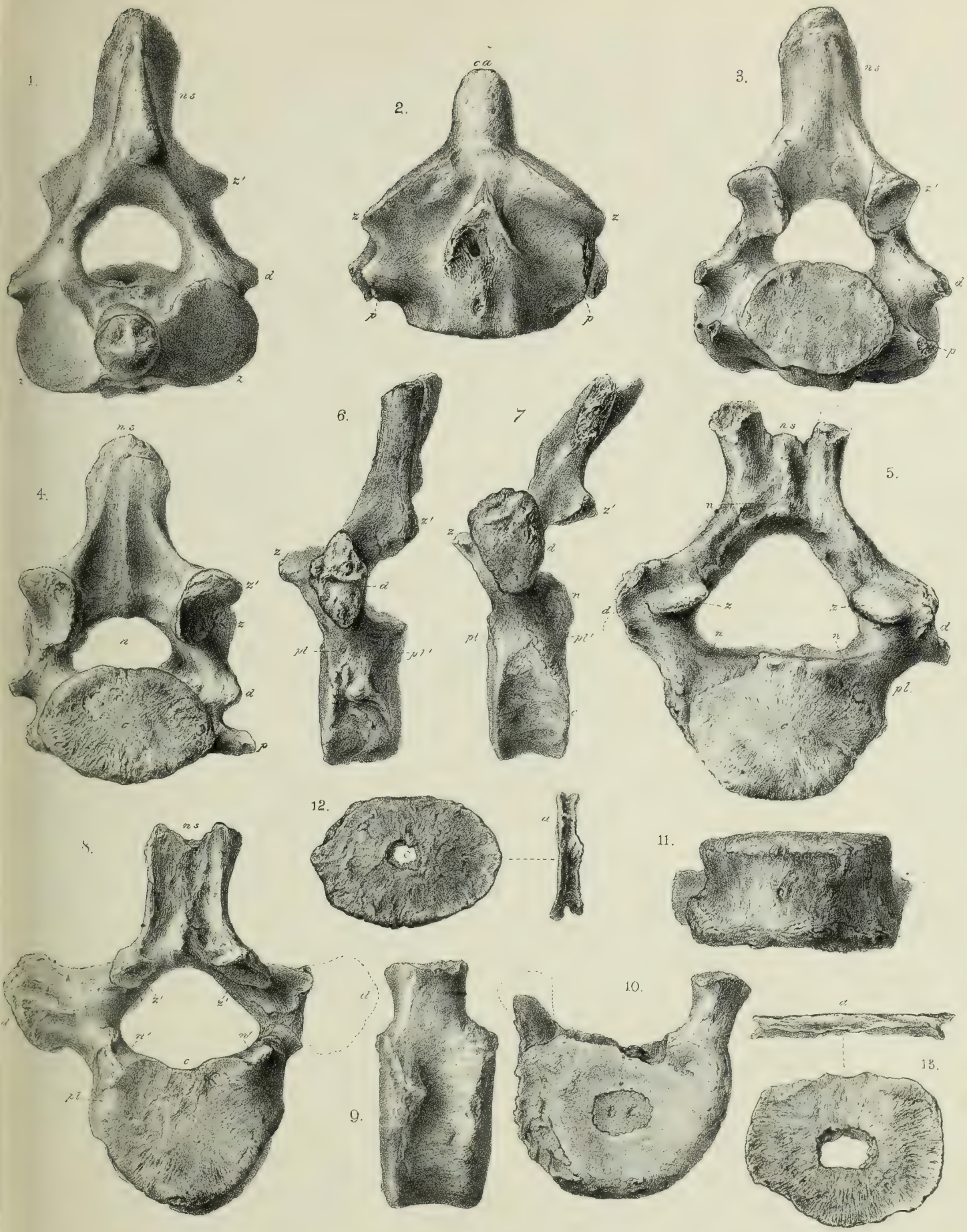



Fig. 2.

W.H. Wesley lith

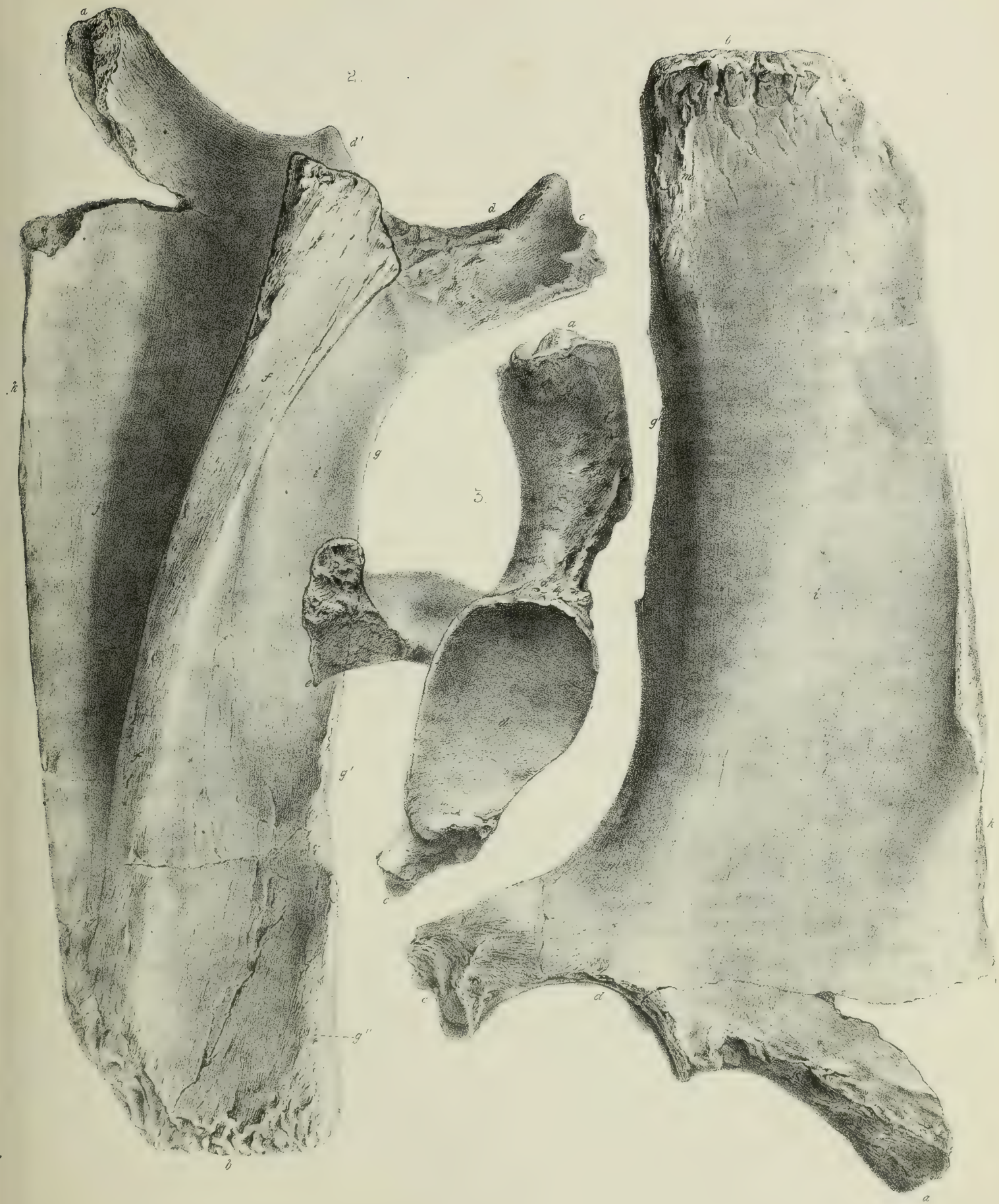
W West imp




W H. Wesley lith.

W. West imp

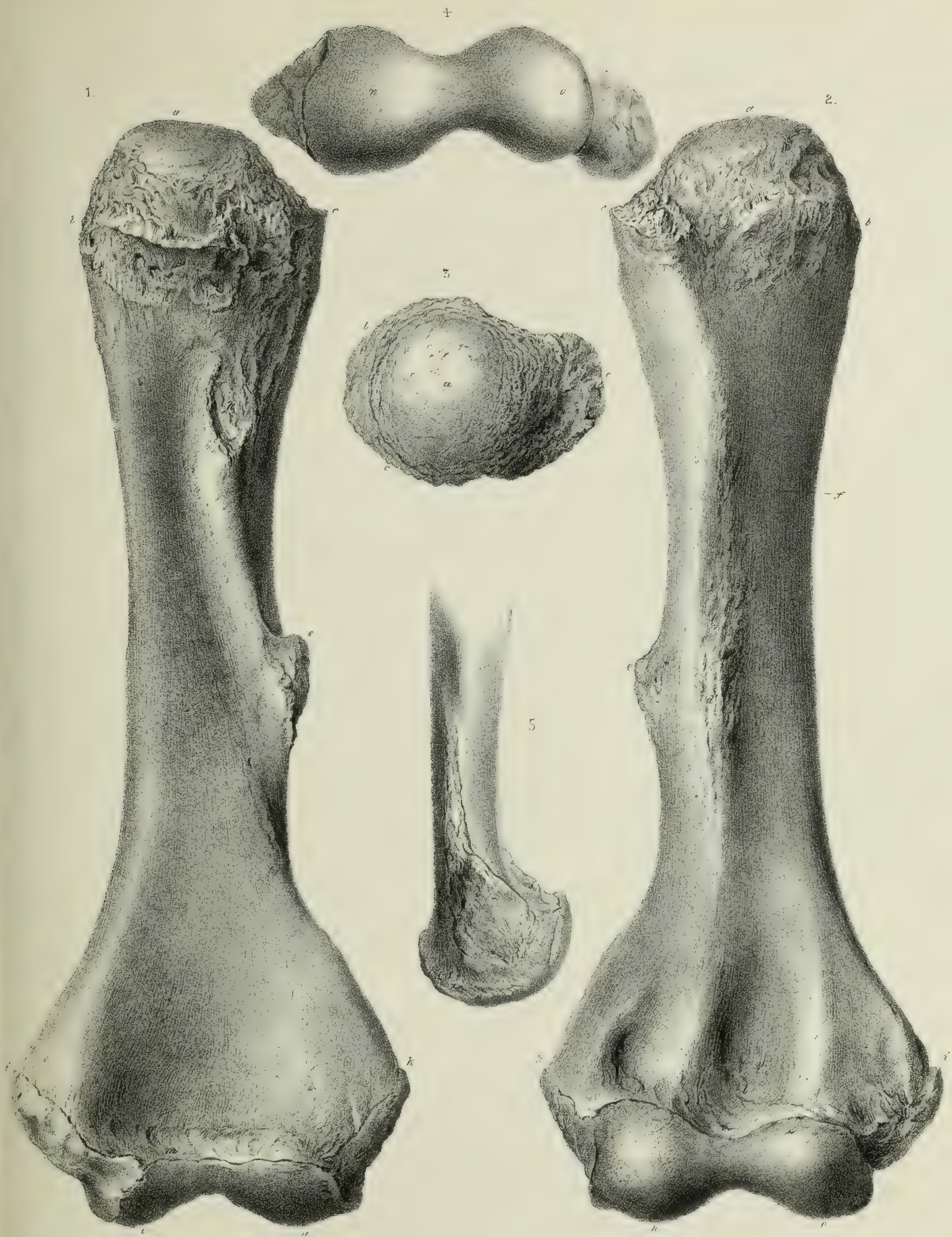
PLATE XXX.




W.H. Wesley lith

W. West imp

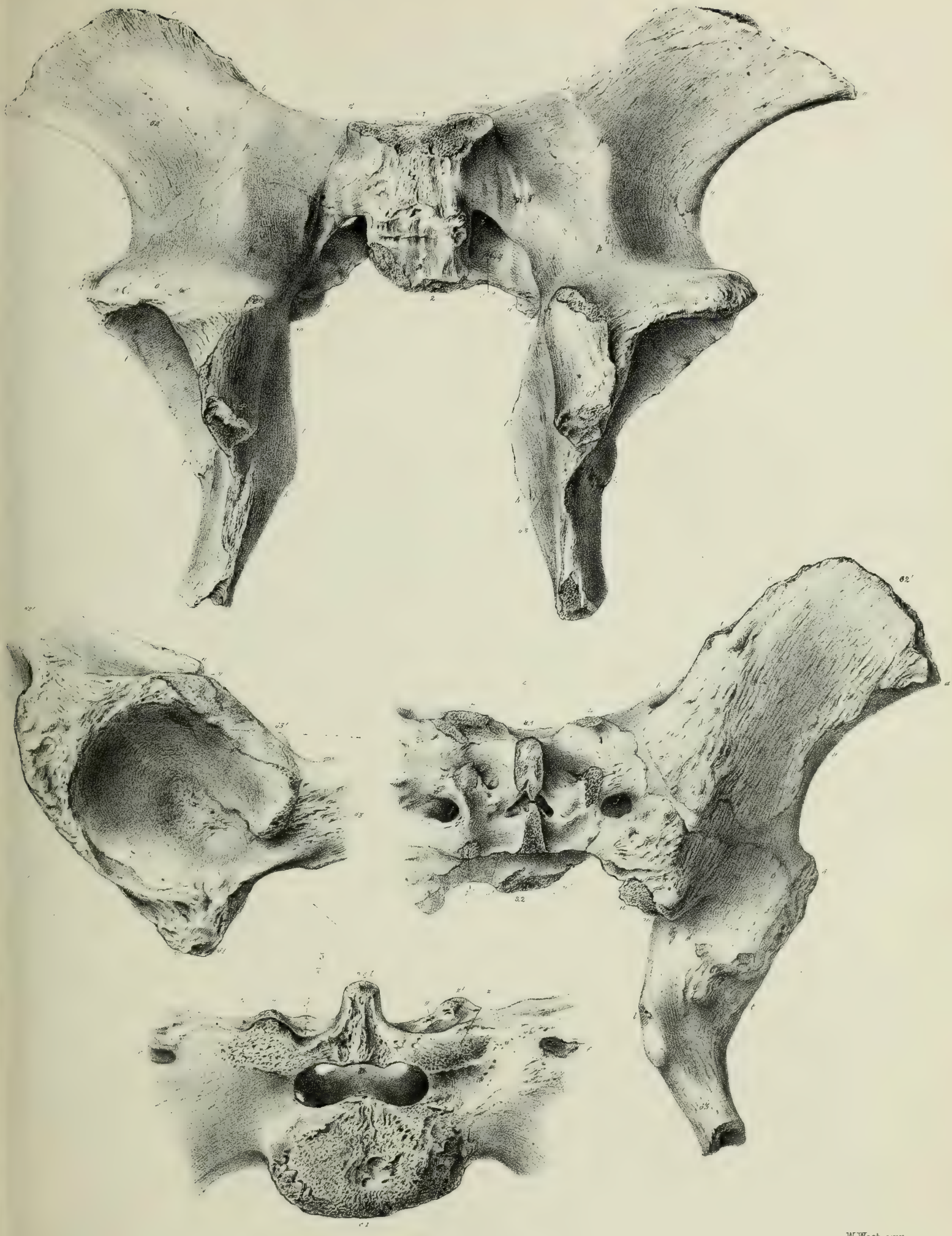
PLATE XXXI.




J. H. Wesley lith.

W. West imp

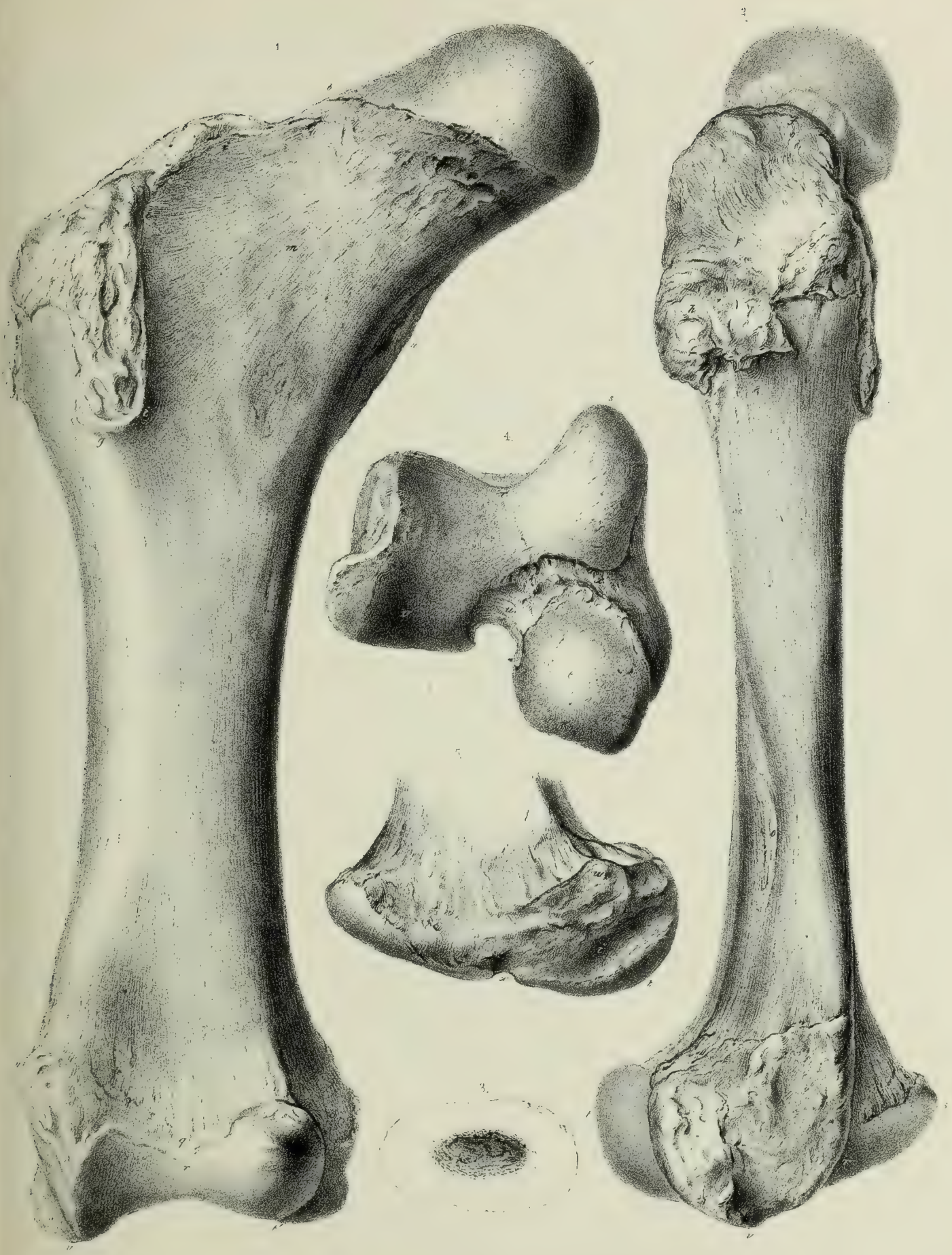
PLATE XXXII



W. H. Wesley lith

W West imp

PLATE XXXIII.



W.H Wesley lith.

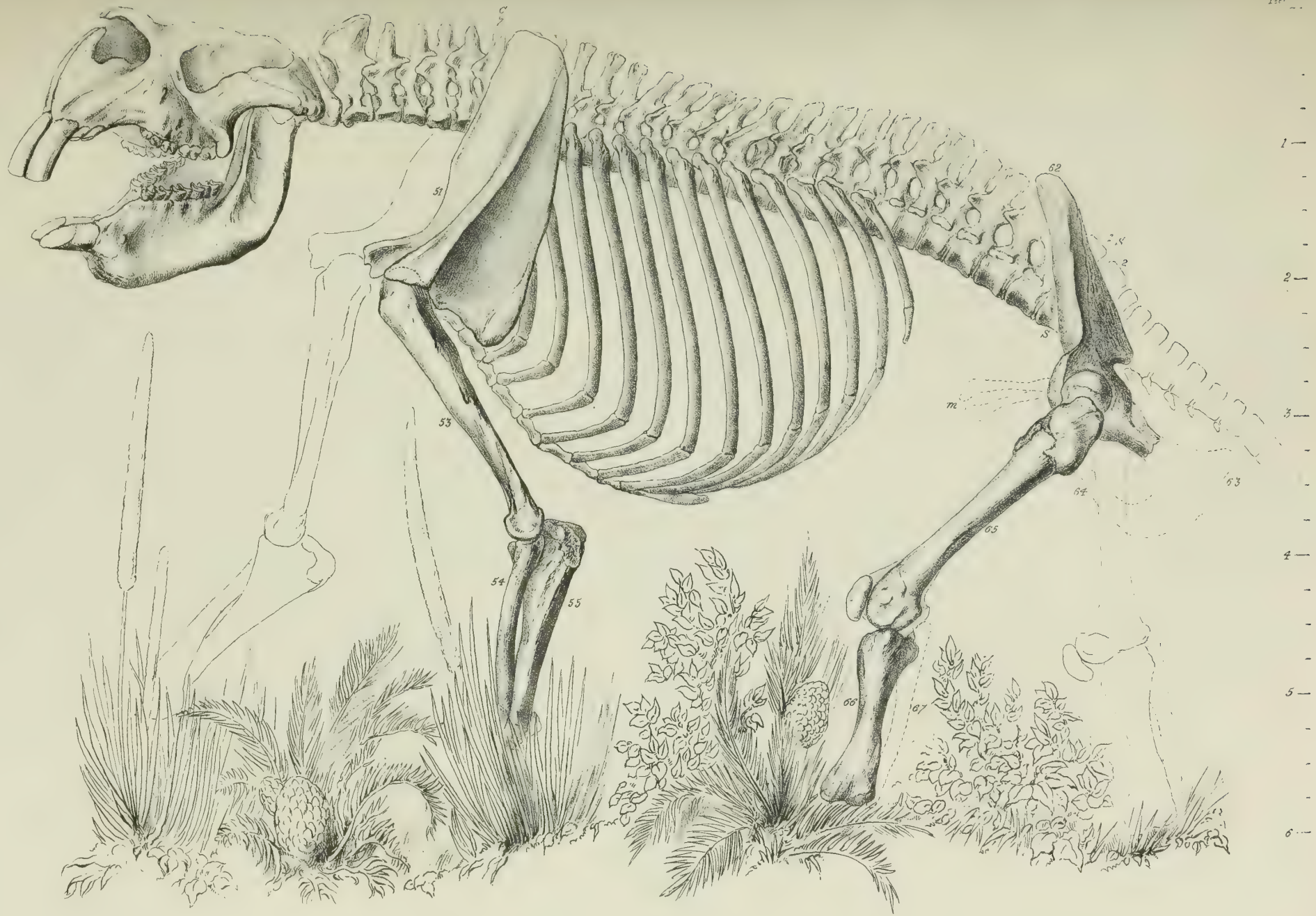
W West imp

PLATE XXXIV.

W H Wesley lith.

W West imp.

PLATE XXXV.




A.G. del. W.H. Wesley lith.

W. West imp.

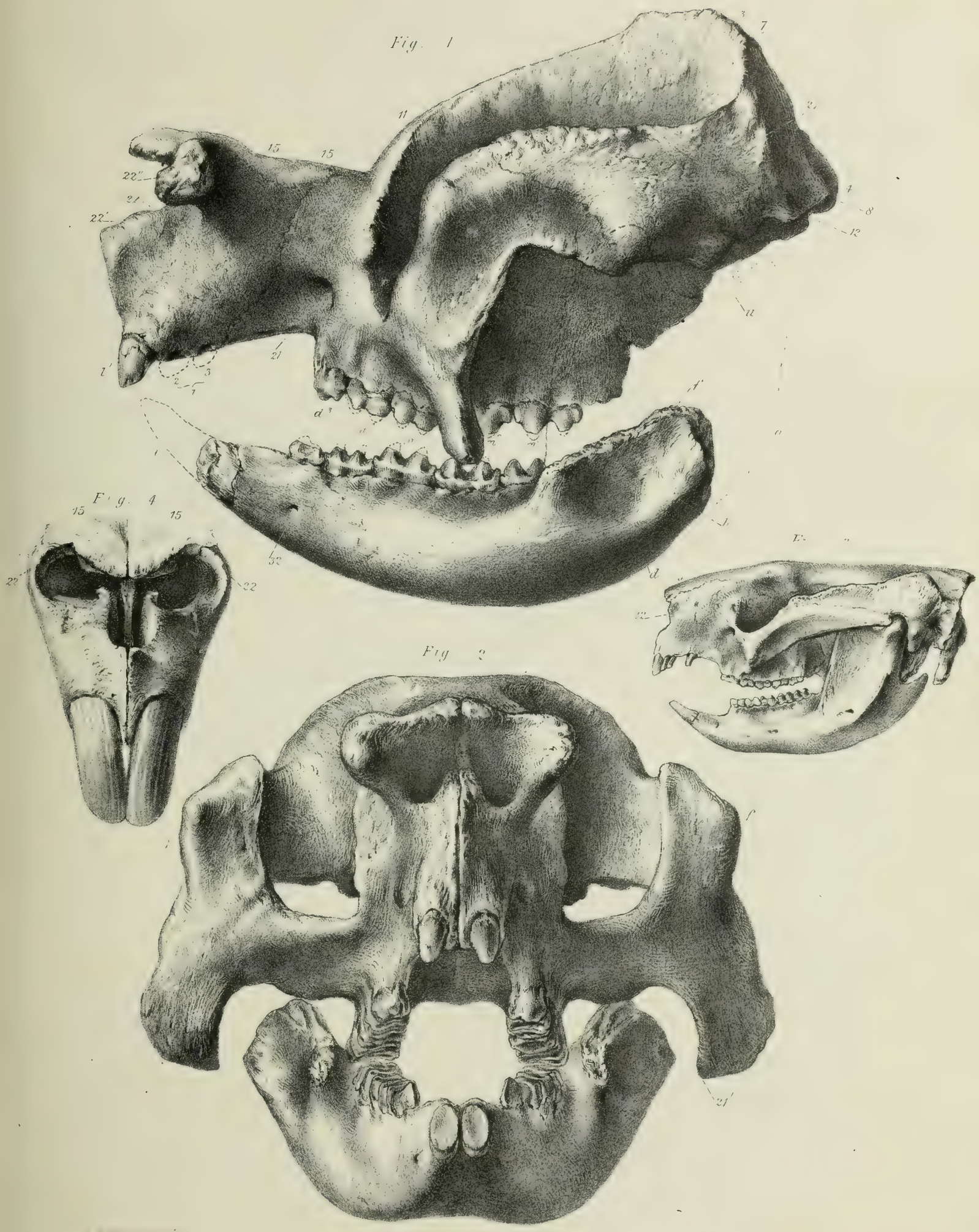


Fig. 1
Fig. 4
Fig. 2

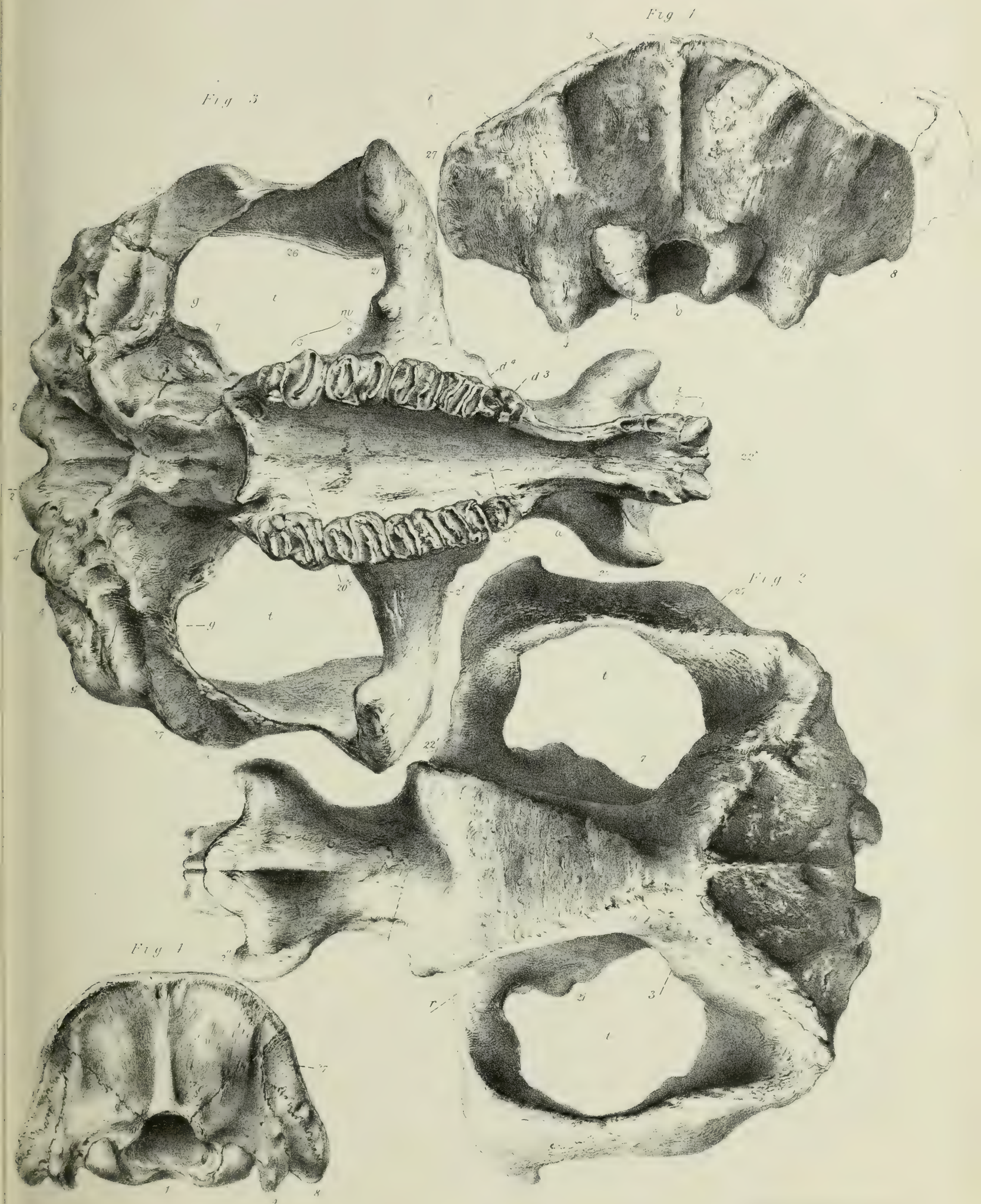


Fig 1
Fig 3
Fig 2
Fig 4

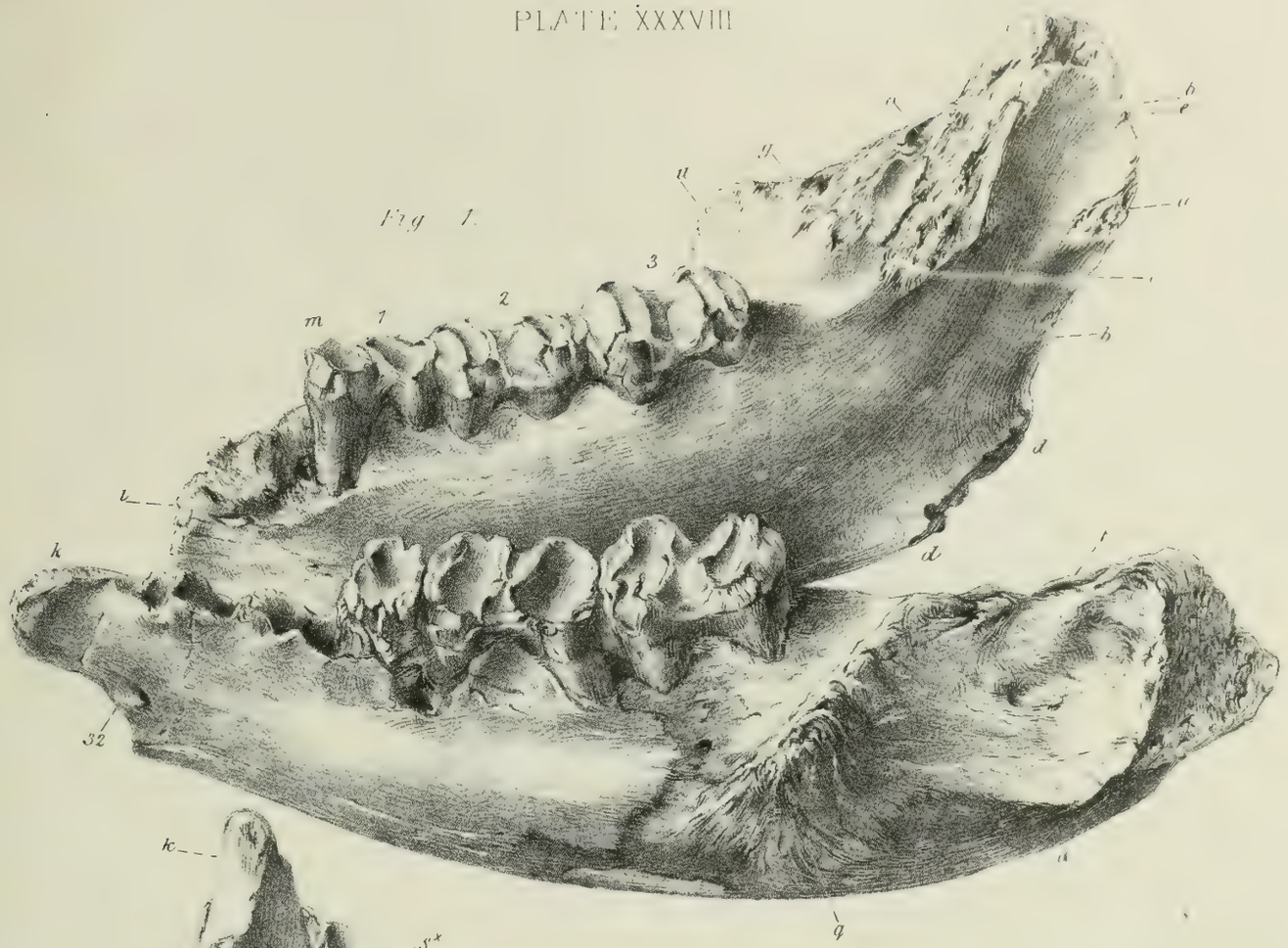


Fig 1.
m
1
2
3
32
k
l
d
t
q

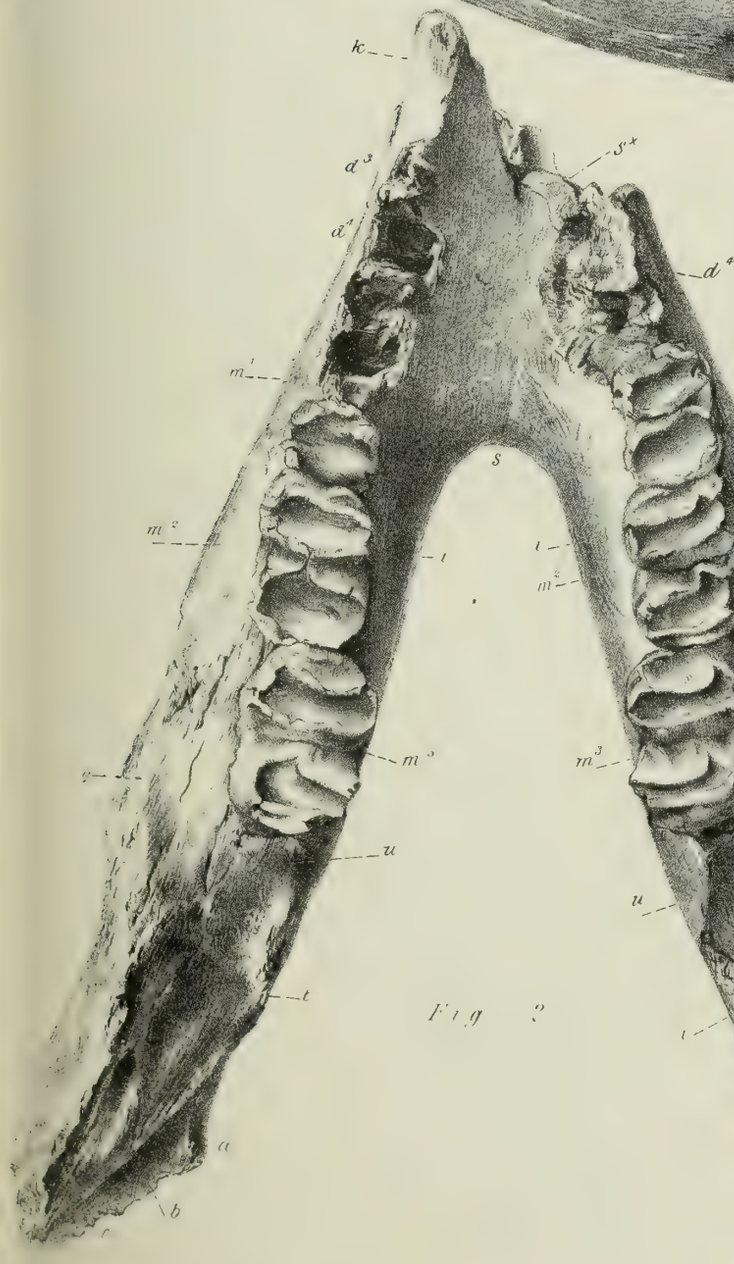

k
d³
d²
s*
d⁴
m¹
m²
m³
s
t
u
a
b
c
Fig 2

Fig 3
q
r
s

PLATE XXXIX.

Fig. 4

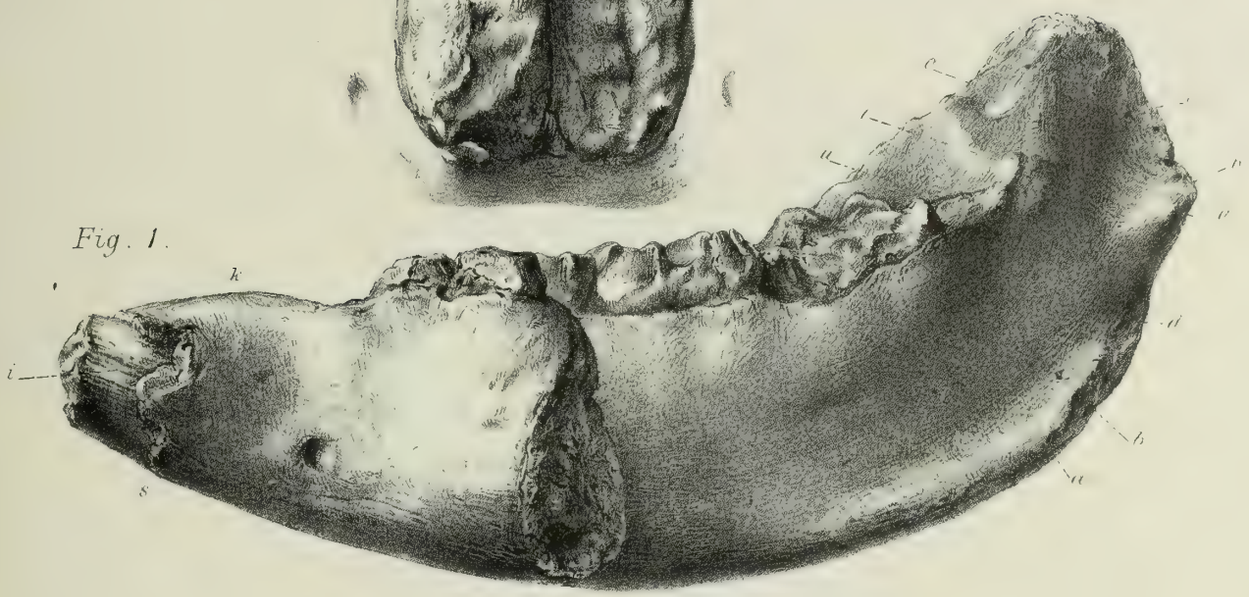



Fig. 1.

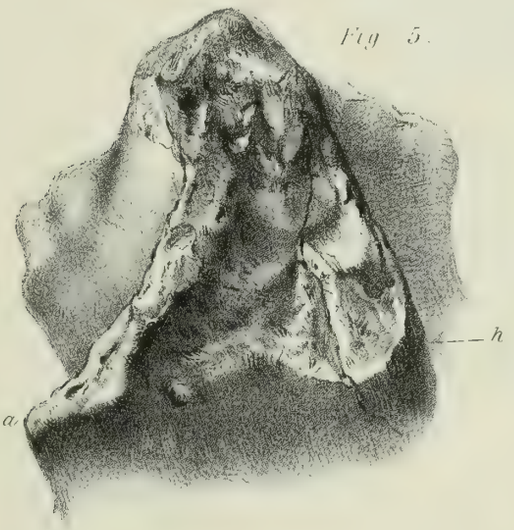



Fig. 5.

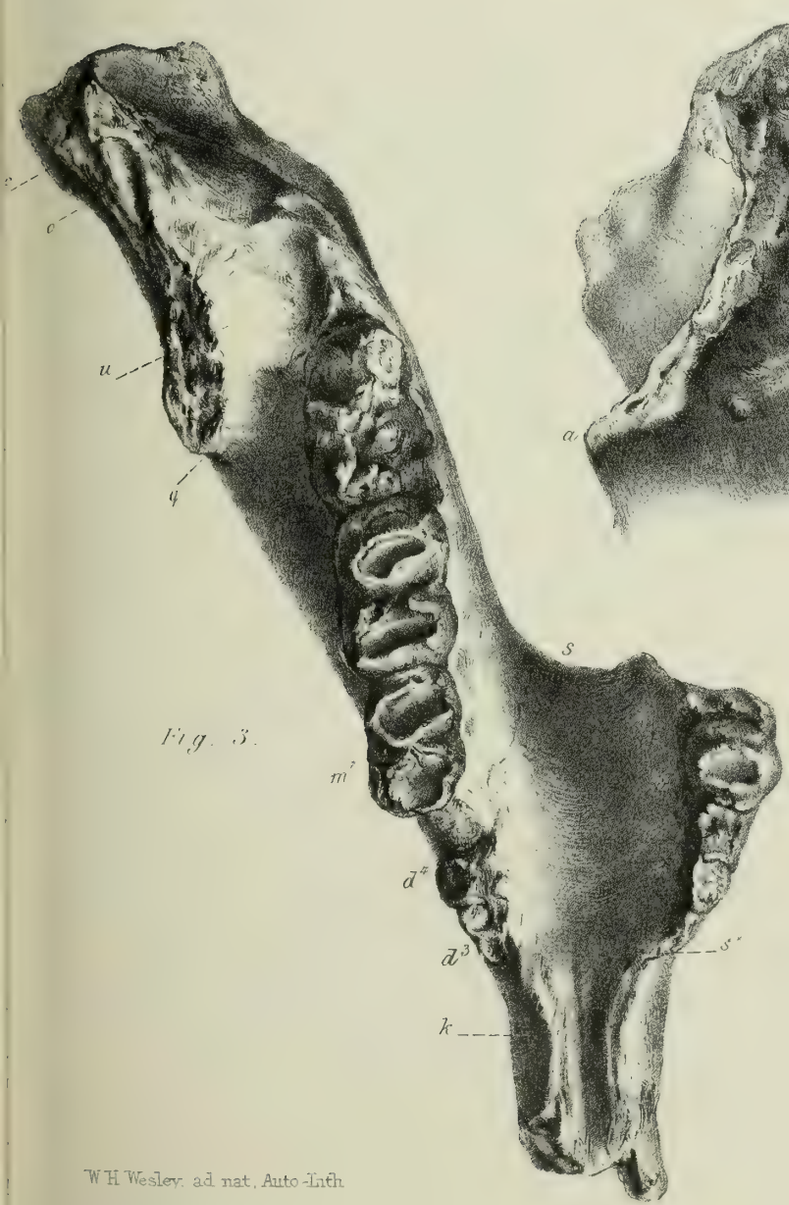



Fig. 3.

Fig. 2.

W H Wesley, ad nat., Auto-Lith.

PLATE XL.

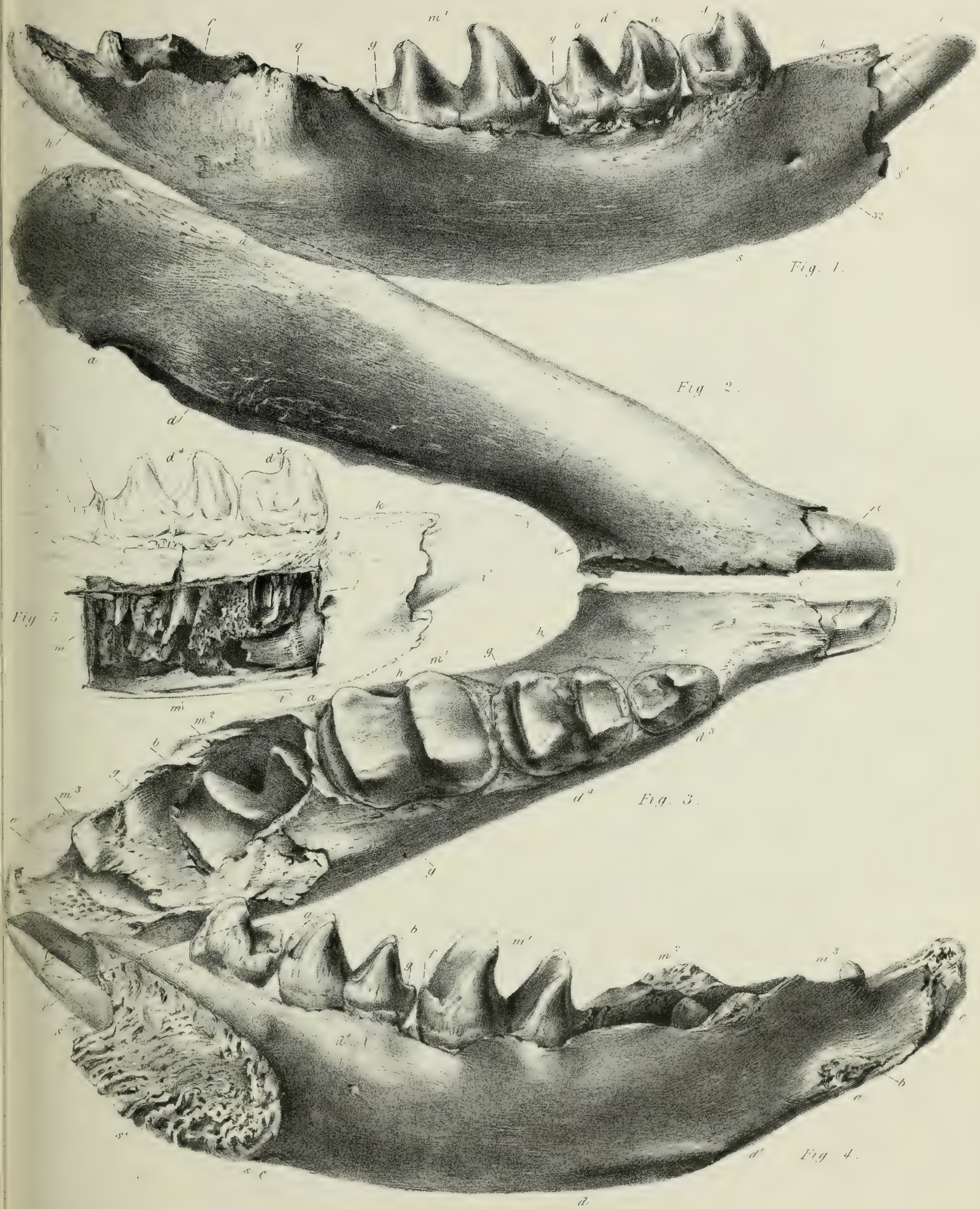


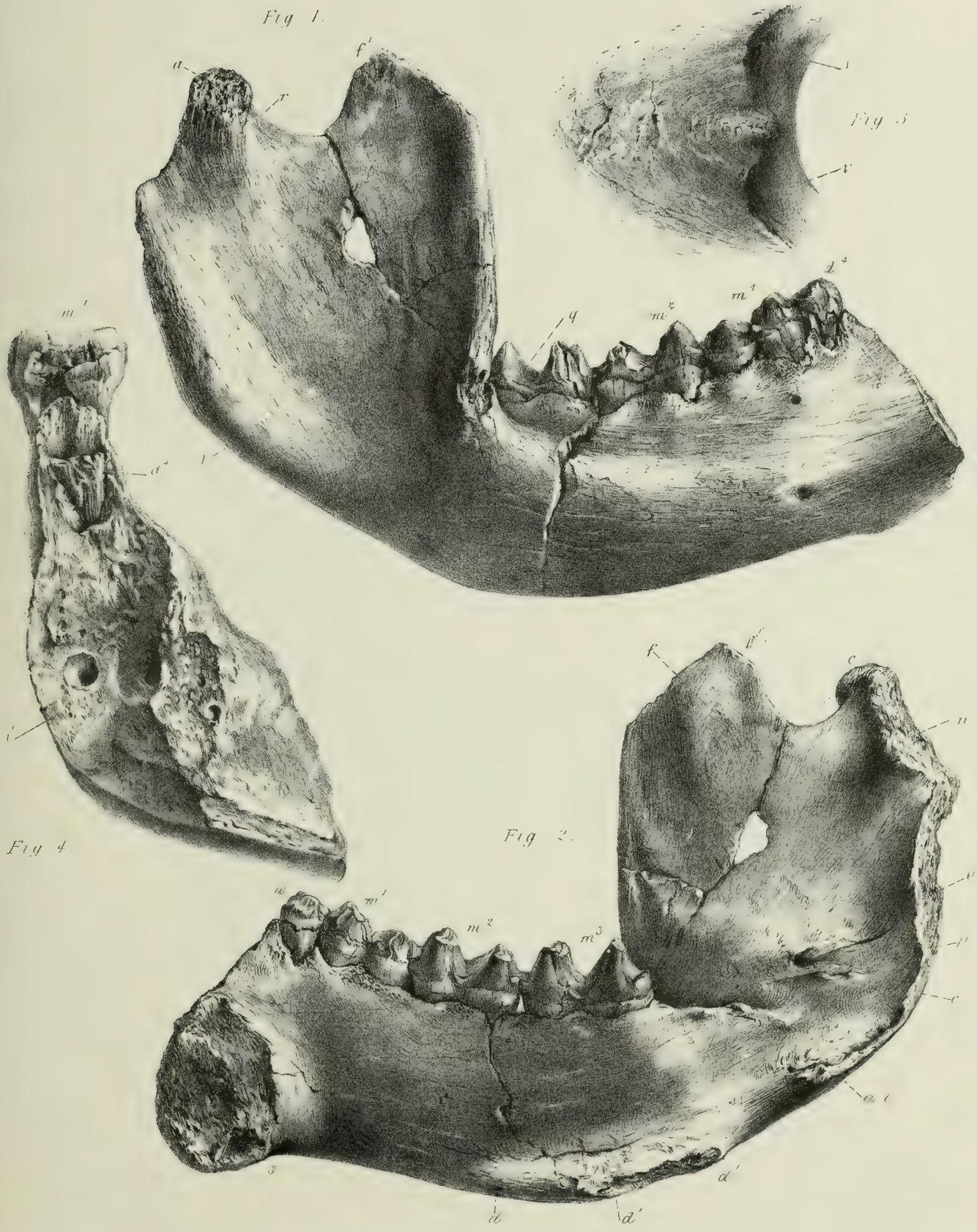
Fig. 1.

Fig 2.

Fig 5.

Fig. 3.

Fig 4.




N H Wesley ad nat Auto-Lith

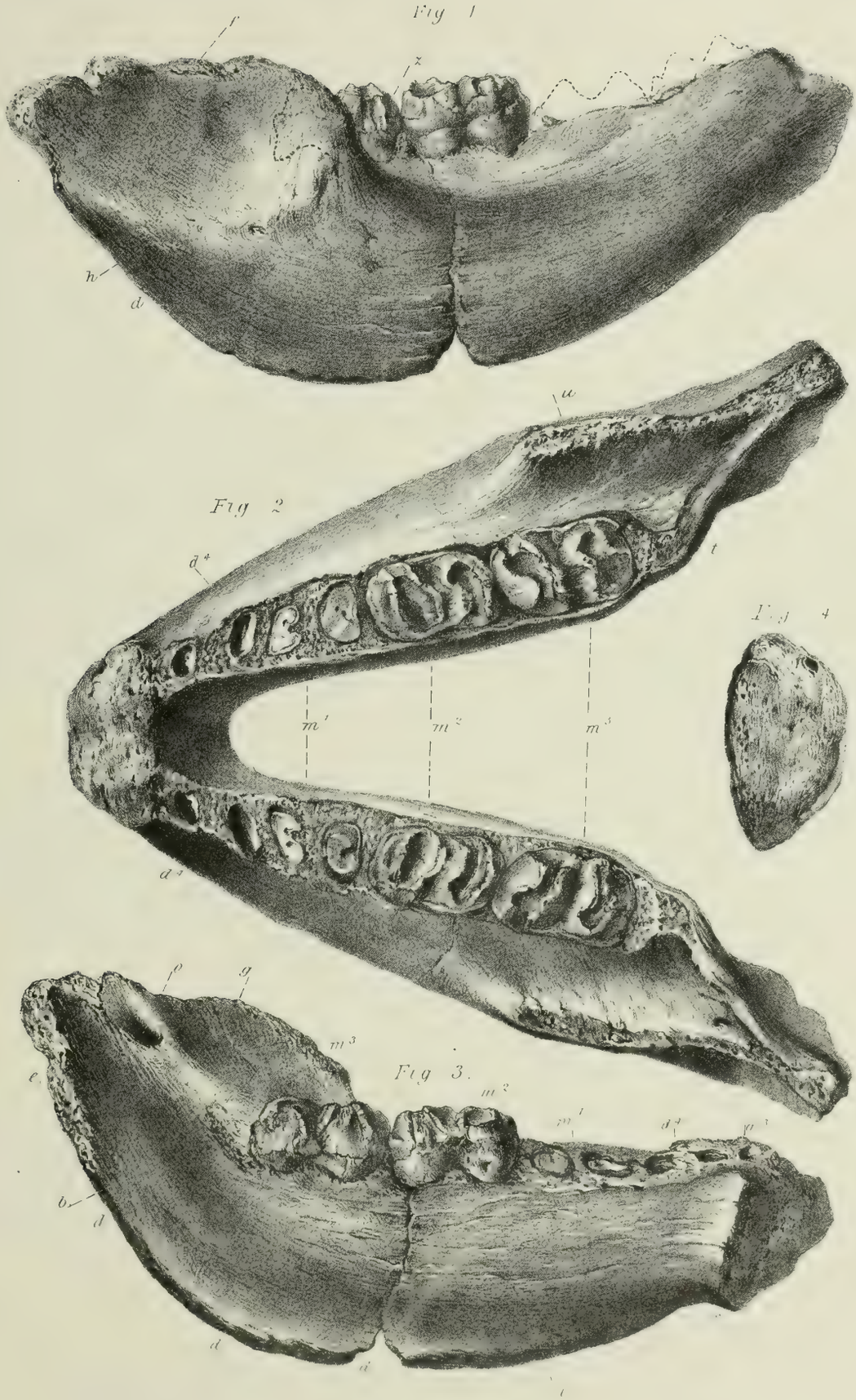


Fig 1
f
x
h
d
Fig 2
a
t
$d^4$
$m^1$
$m^2$
$m^3$
$d^3$
Fig 4
Fig 3.
e
g
$m^3$
$m^2$
$m^1$
$d^4$
$p^3$
b
d
d
i

PLATE XLIII.

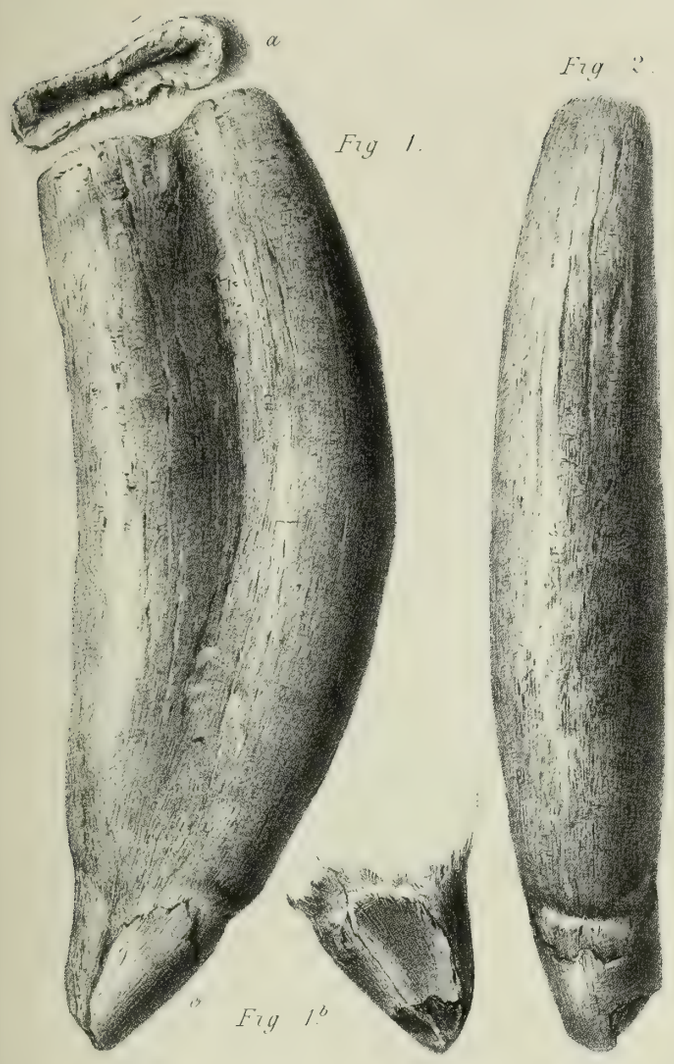



Fig 1.

Fig 1b

Fig 2.

Fig 7.

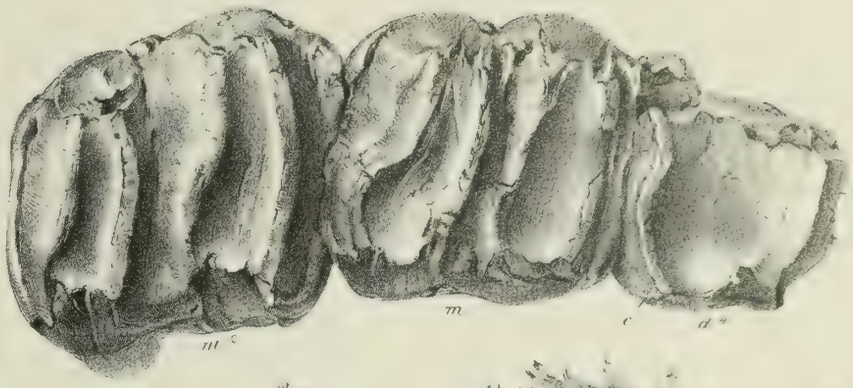


Fig 6

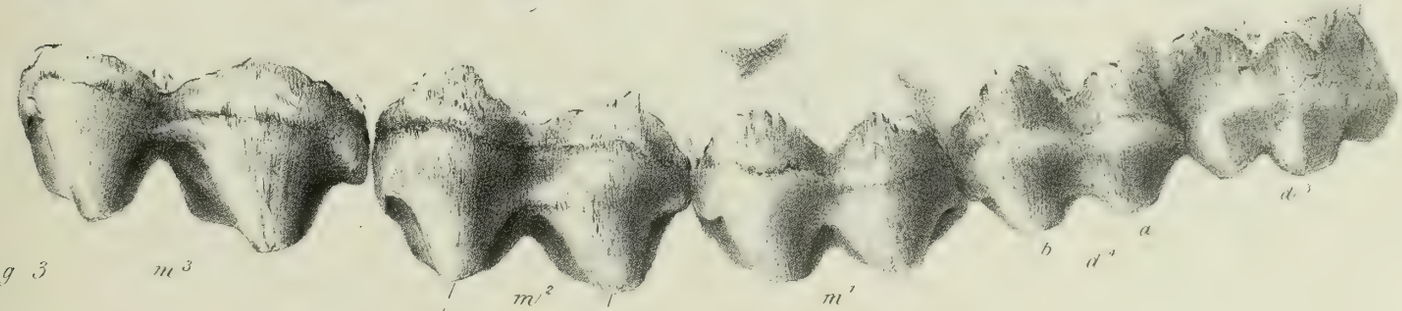



Fig 3

m 3

m 2

m 1

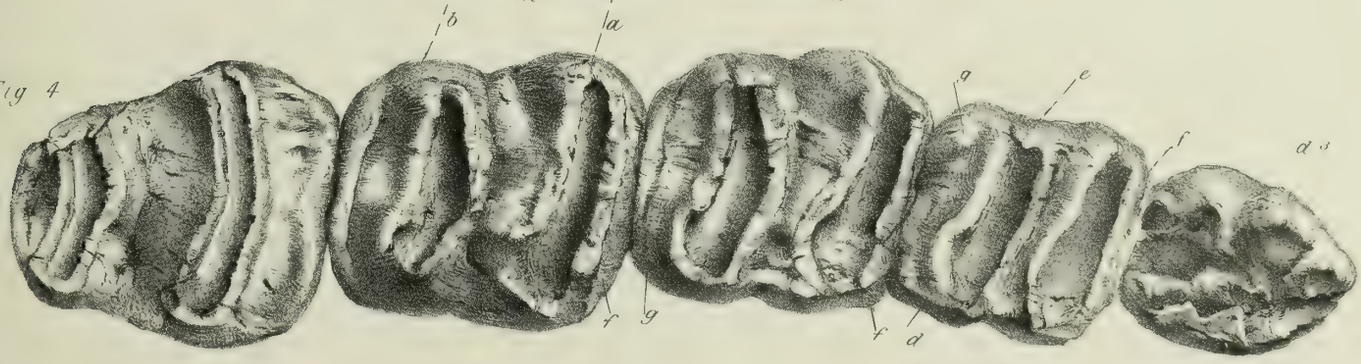



Fig 4

m 3

m 2

m 1

Fig 5

Fig 8

PLATE XLV.

Fig 1

Fig. 2

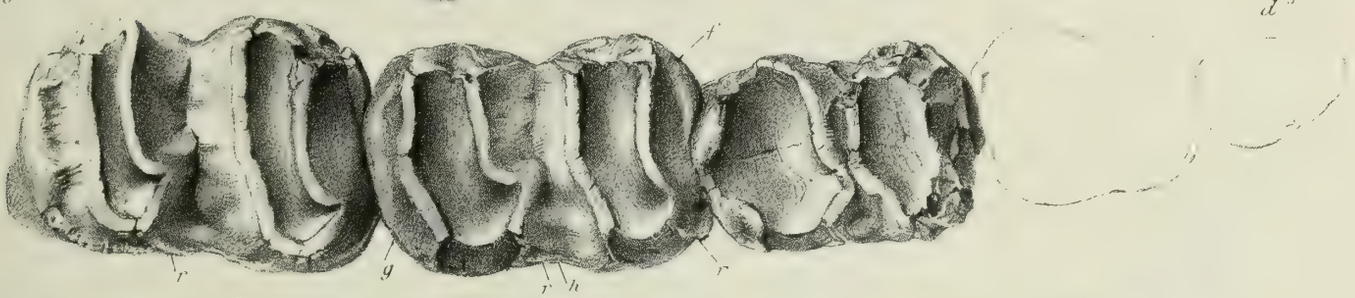



Fig. 3

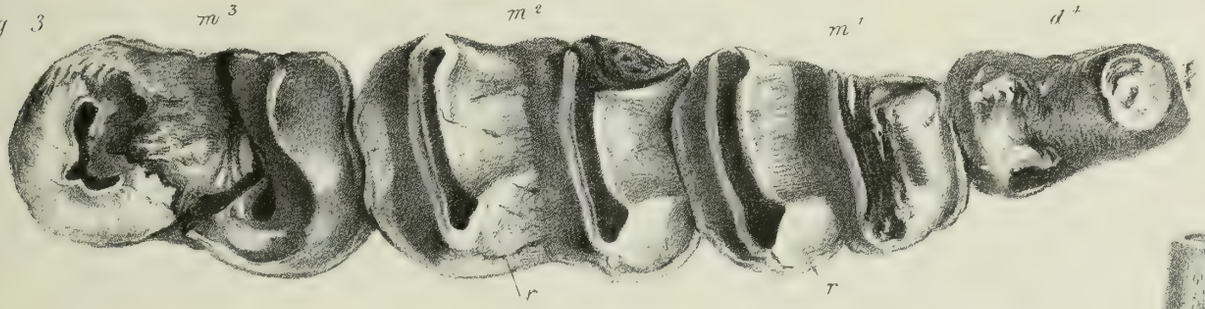



Fig 7.

Fig 4

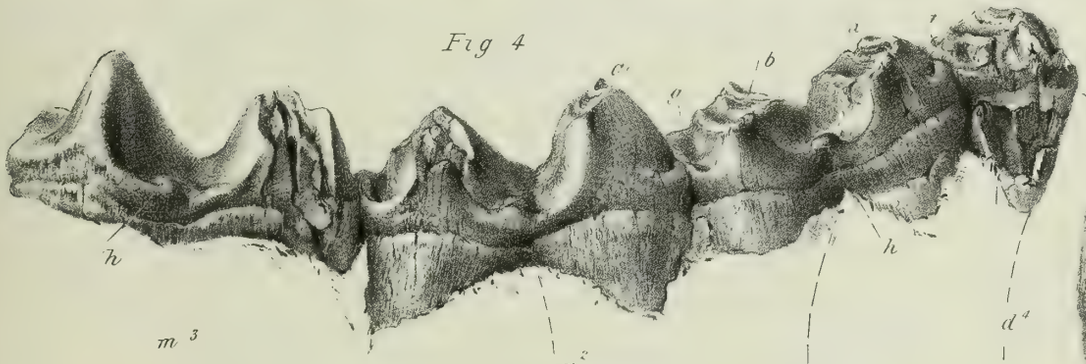



Fig. 5.

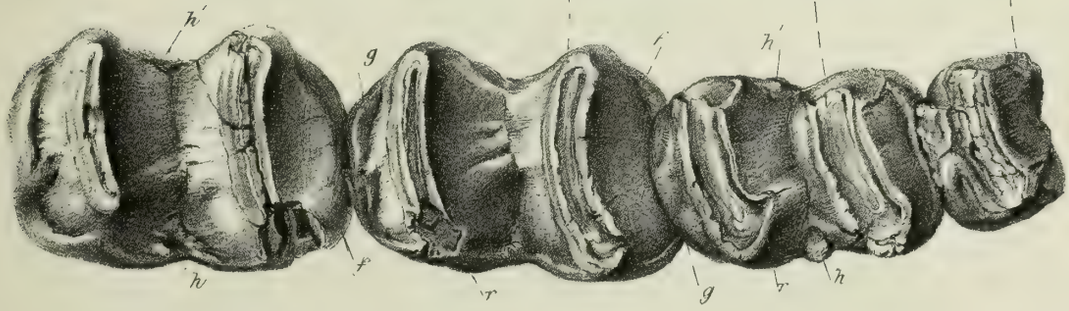



Fig 8.

Fig 6.

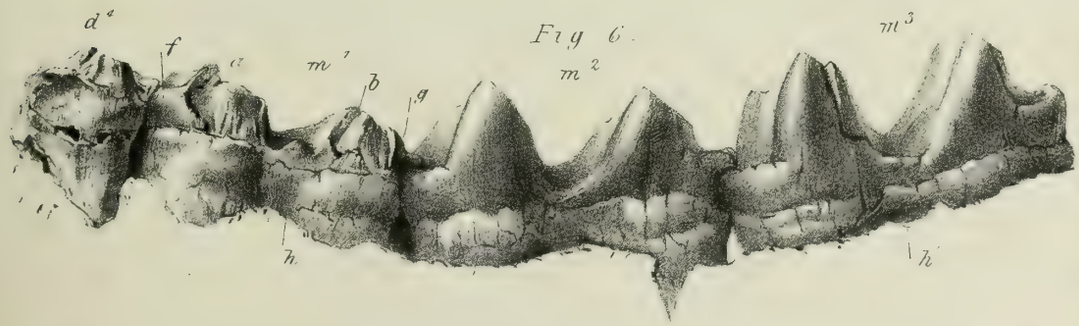


PLATE XLV.

Fig. 3.

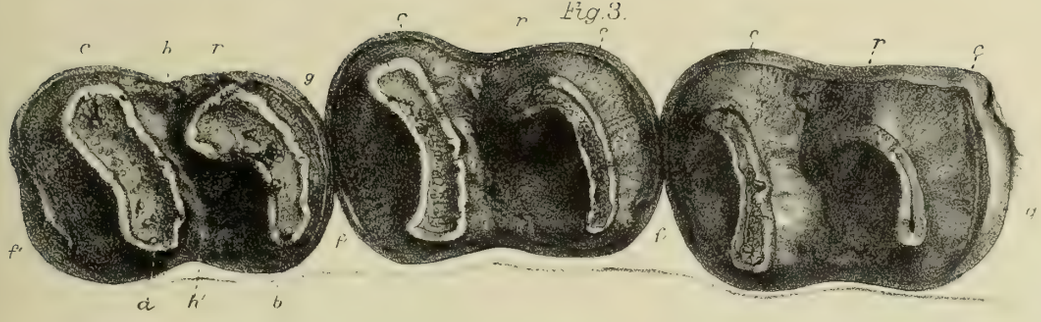



Fig 1

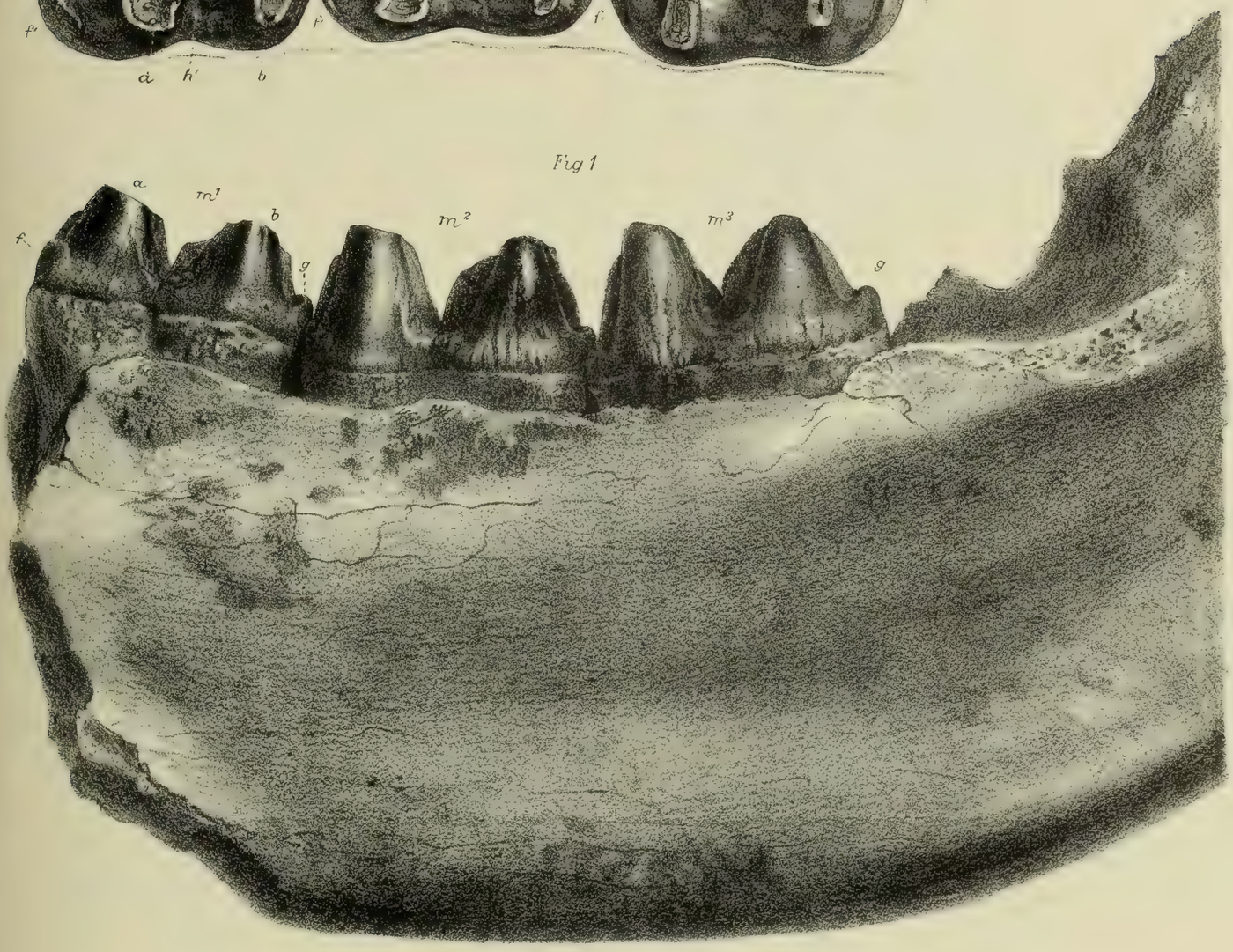
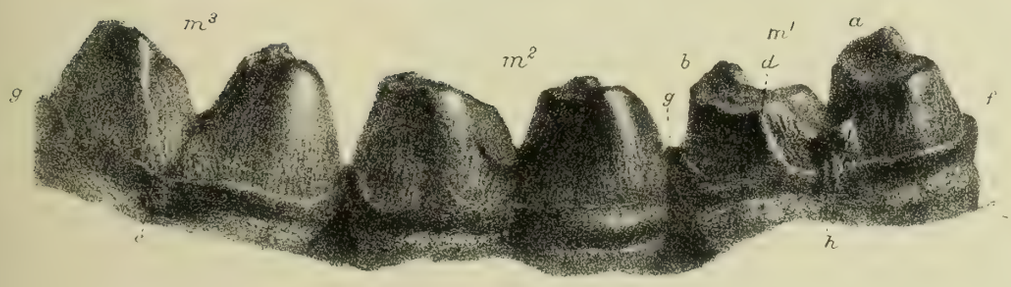



Fig 2.




J. Dinkel

Mintern Bros. imp

# PL XLVI.

Fig. 1.

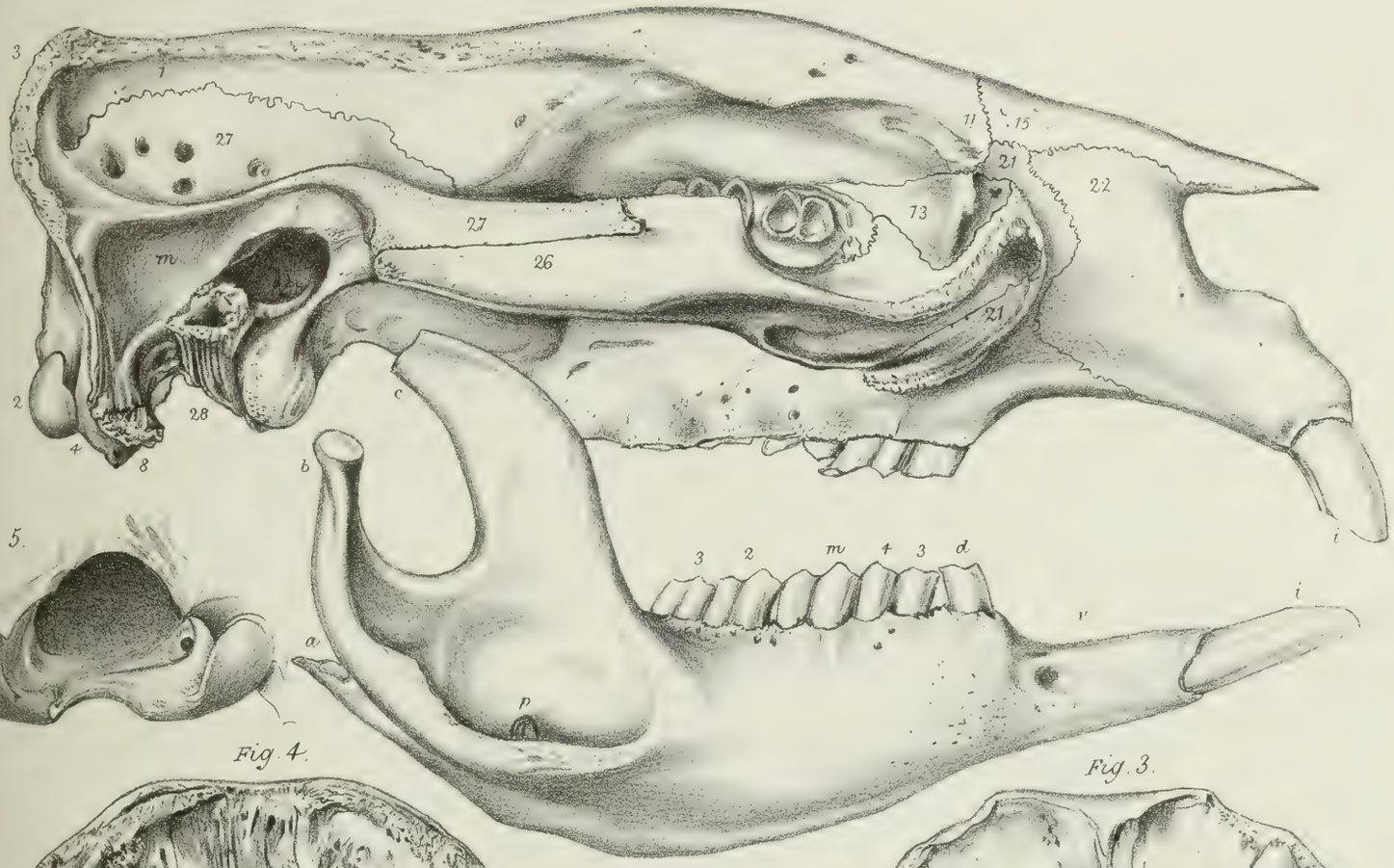



Fig 5.

Fig. 4.

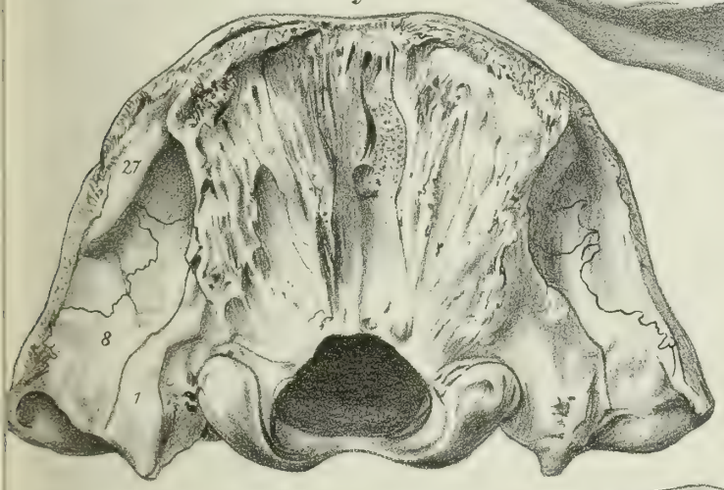



Fig. 3.

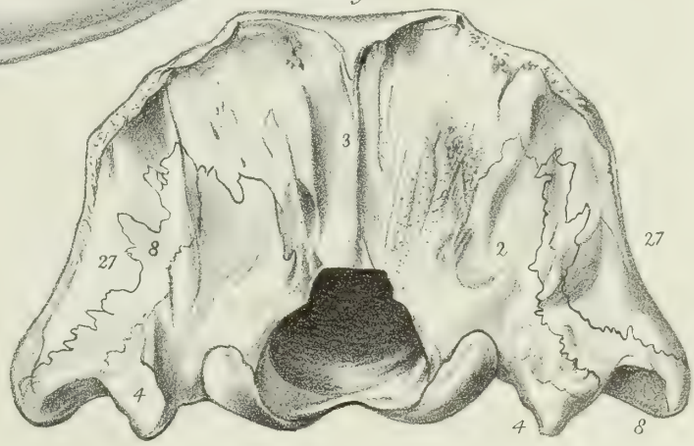



Fig. 2.

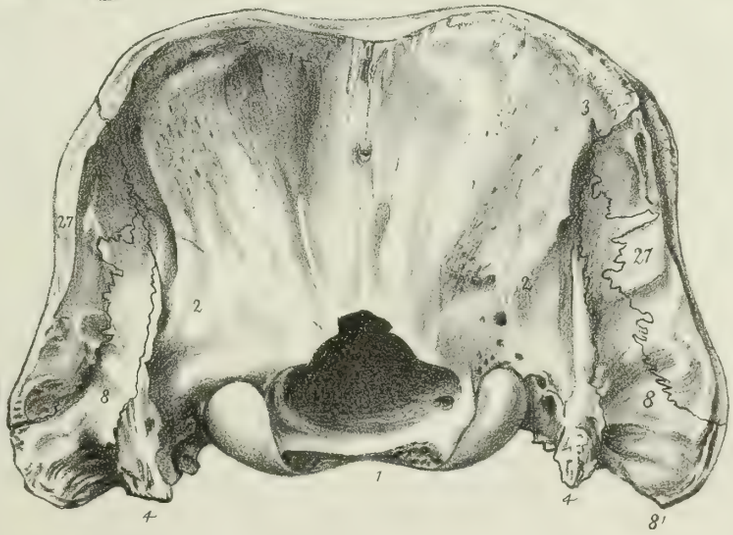



Fig 6

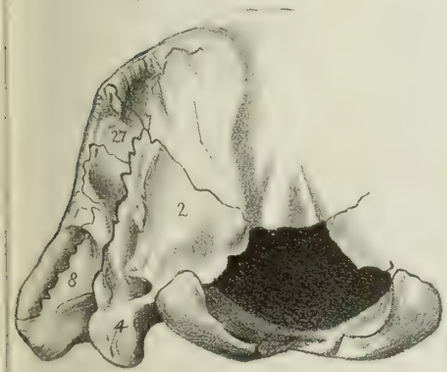



Fig 7.

J. Smit lith.

M&N. Hanhart imp

*Figs* 1 2 5. PHASCOLOMYS PLATYRHINUS *Figs* 3. 6. PHASC. VOMBATUS *Figs* 4. 7. PHASC. LATIFRONS

Fig. 1.

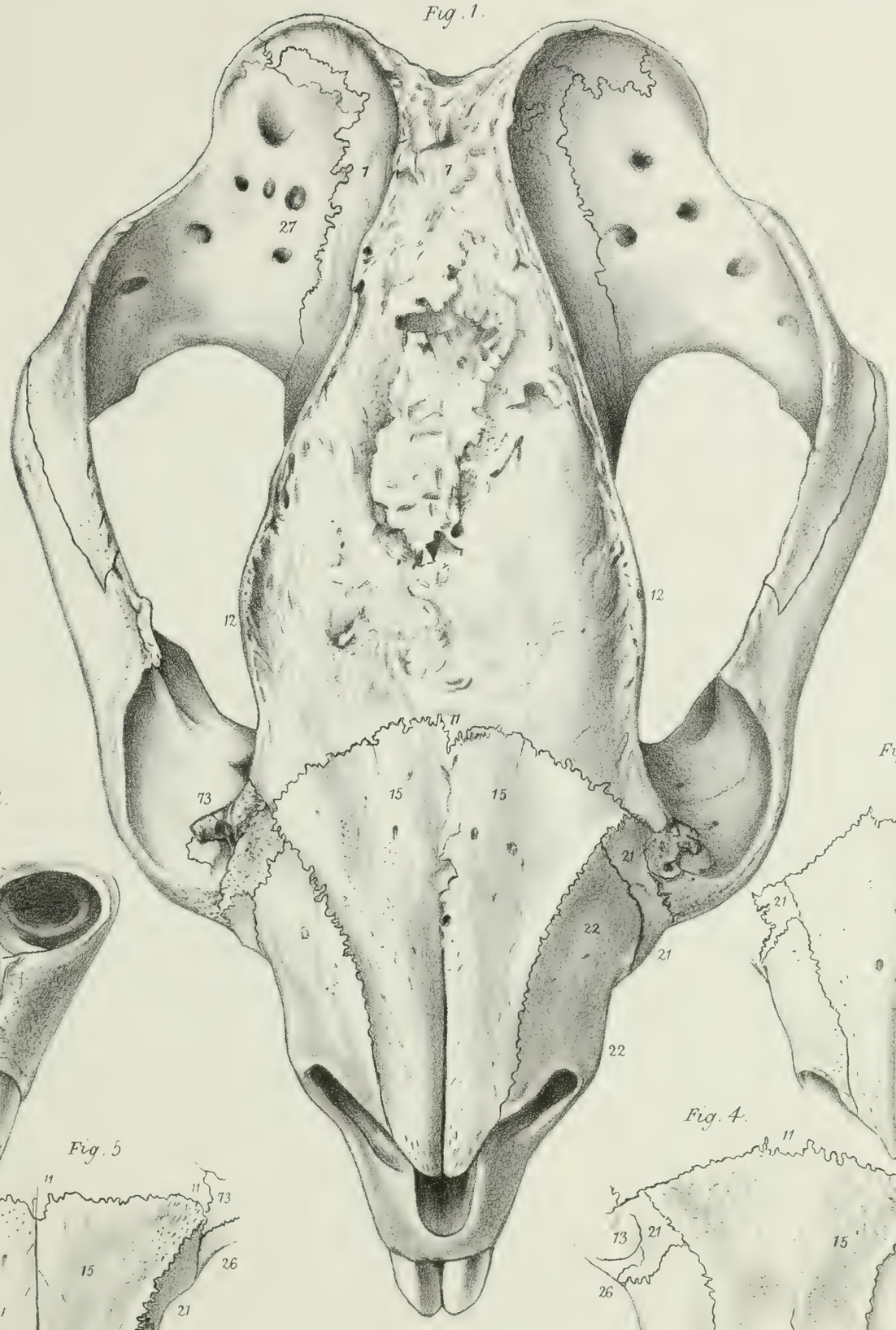



Fig. 2.

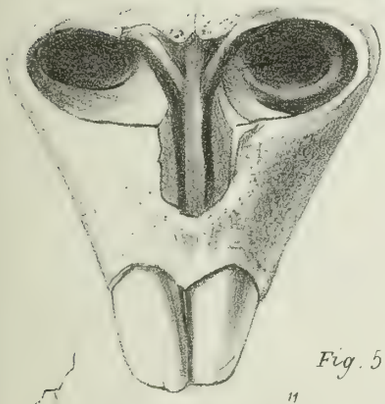


Fig. 3.

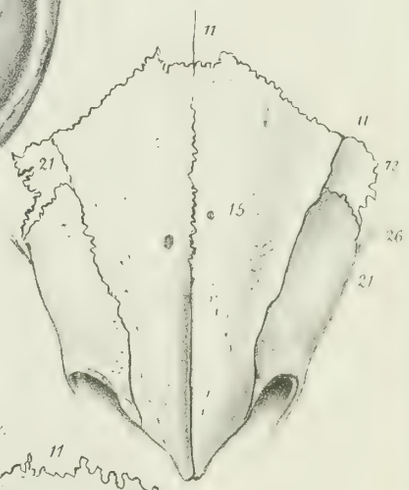



Fig. 4.

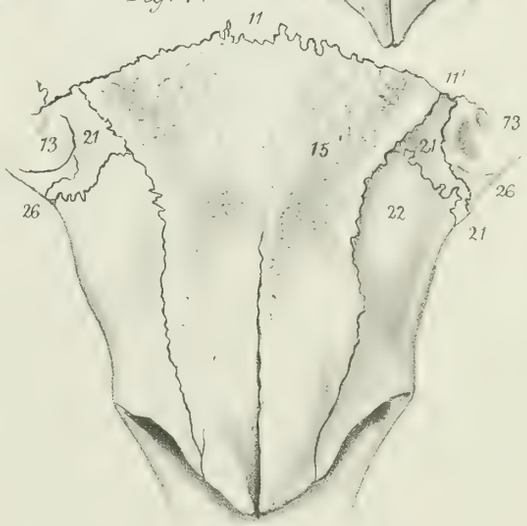
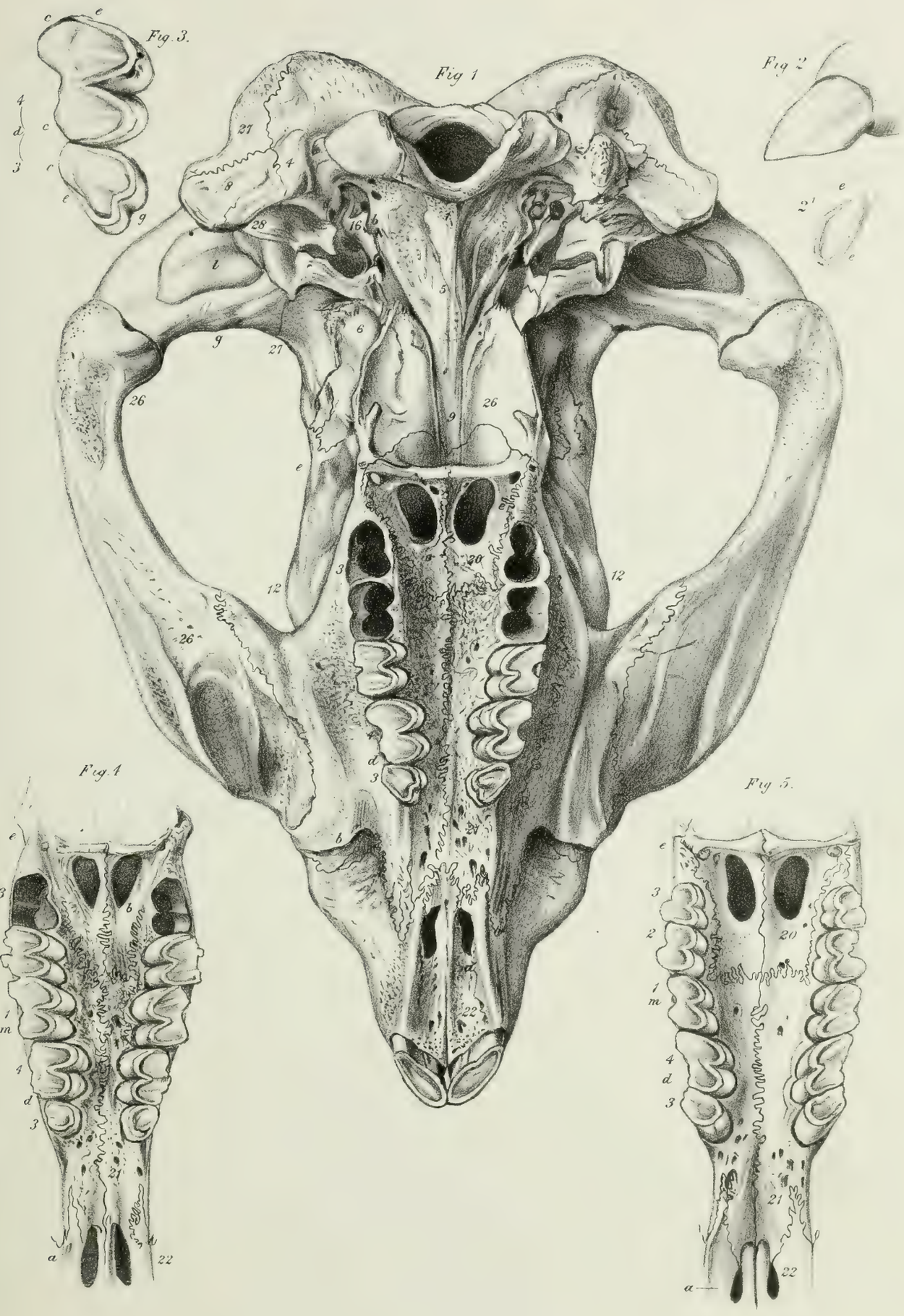



Fig. 5

J. Smit lith.

M&N Hanhart imp

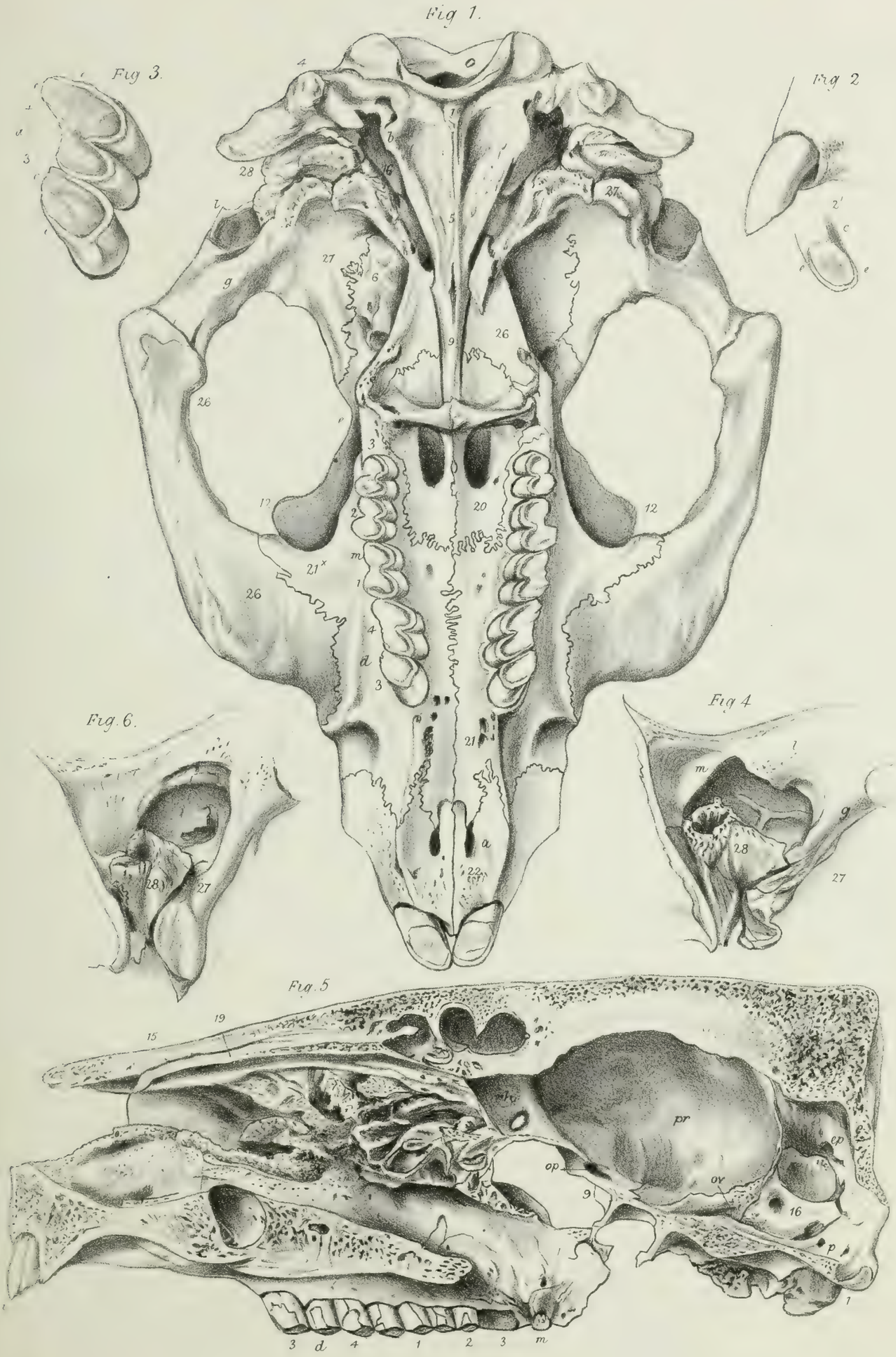
*Fig* 1 & 2 PHASC. PLATYRHINUS. 3 & 4 PHASC. VOMBATUS: 5. PHASC. LATIFRONS.




J Smit lith.

Hanhart imp

*Figs.* 1.3. PHASCOLOMYS PLATYRHINUS. 4. PHASC. VOMBATUS. 5. PHASC. LATIFRONS




J. Smit lith

M&N Hanhart imp

*Figs.* 1. 5 PHASCOLOMYS LATIFRONS: *Fig.* 6 PHASC. PLATYRHINUS

Fig. 1

Fig. 3

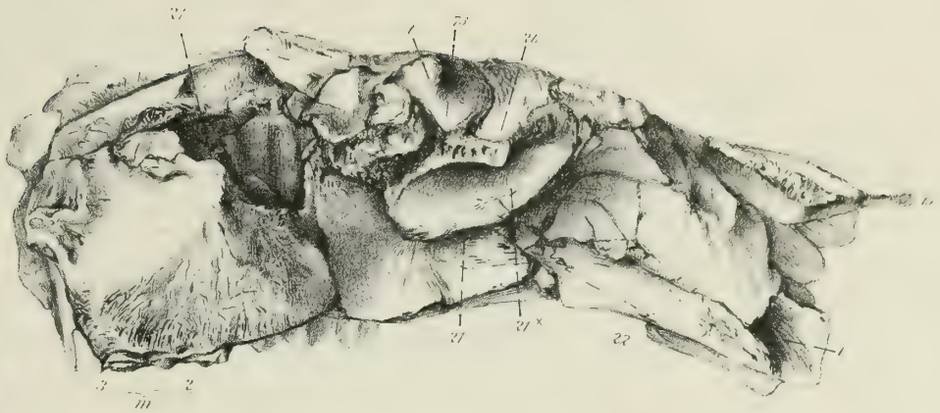


Fig. 4

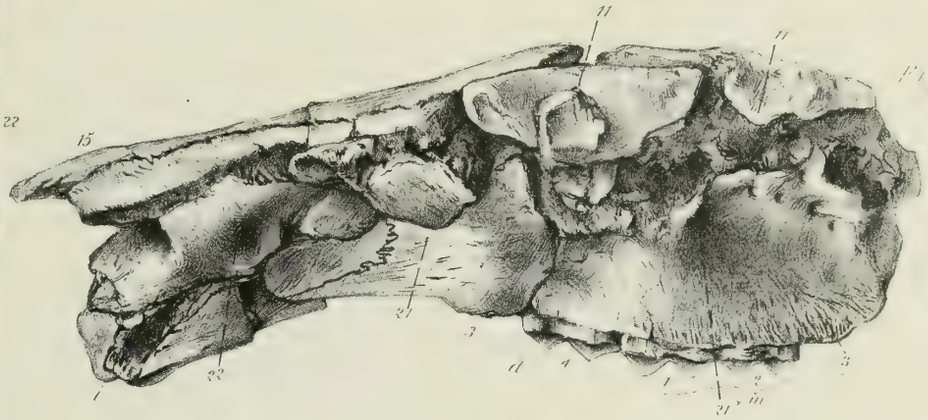


Fig. 2.

Fig. 8

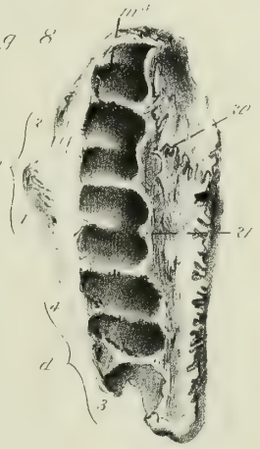


Fig. 5

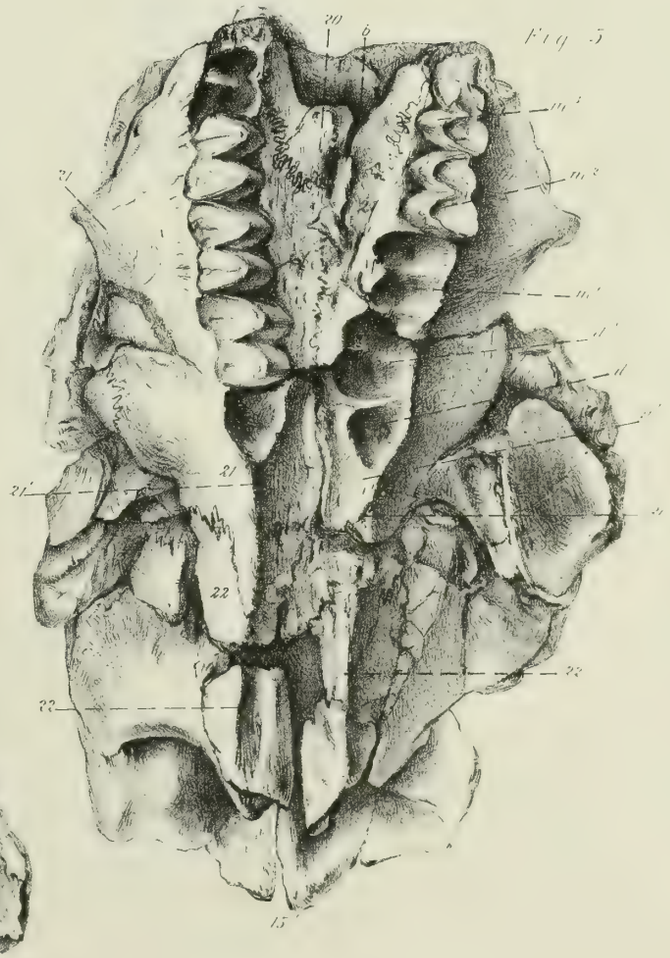


Fig. 7

Fig. 6

W. H. Wesley, ad nat. Auto-Lith.

Machure & Macdonald, Lith^rs London

Fig. 1

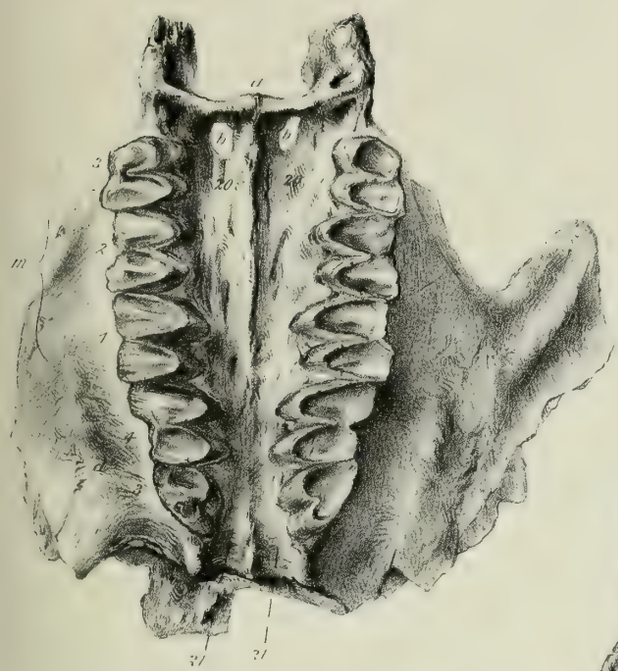


Fig. 2

Fig. 3

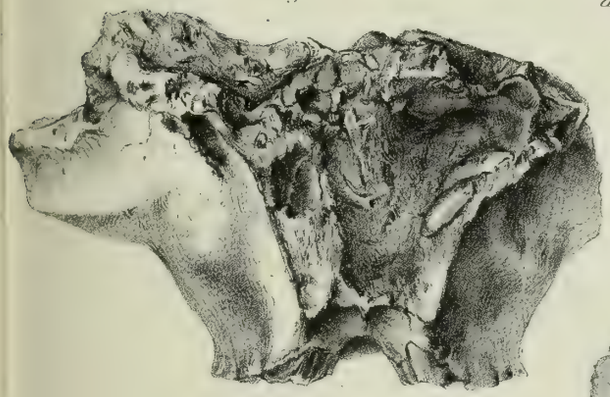


Fig. 5.

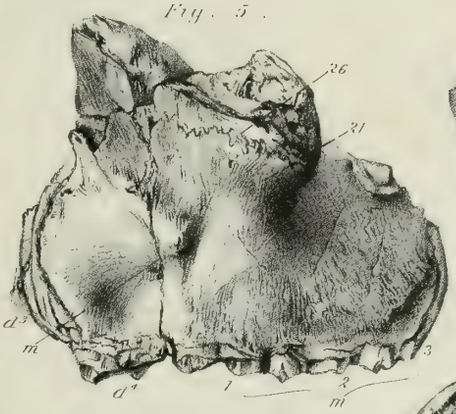


Fig. 6

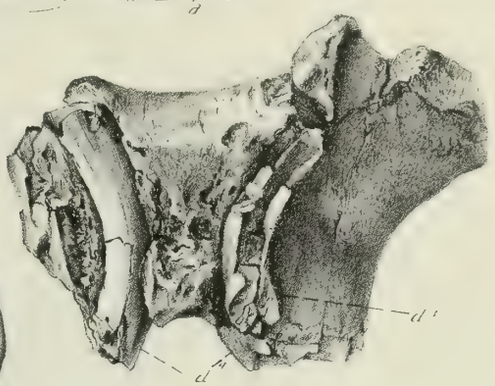


Fig. 7

Fig. 9

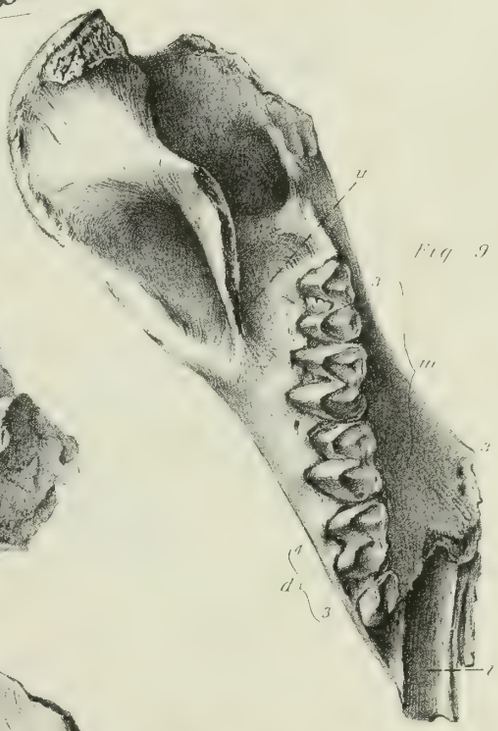


Fig. 4.

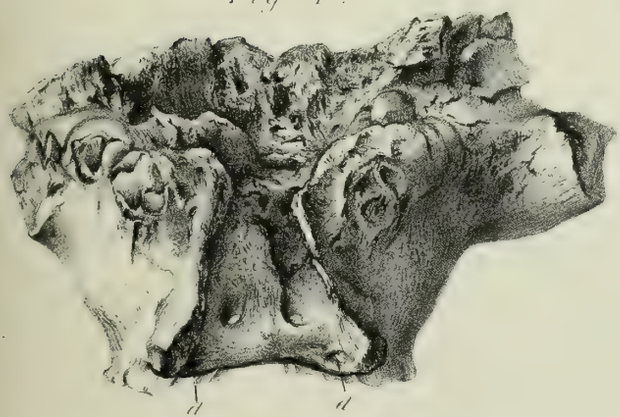


Fig. 8

W. H. Wesley, ad nat. Auto. [illegible]

Maclure & Macdonald, Lith^rs London.

Fig 1

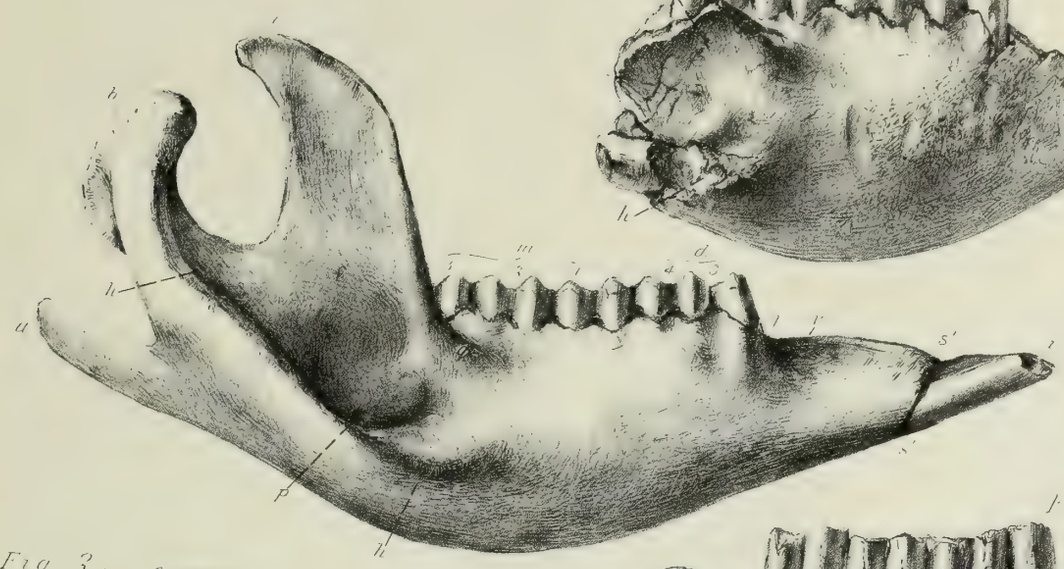


Fig 2.

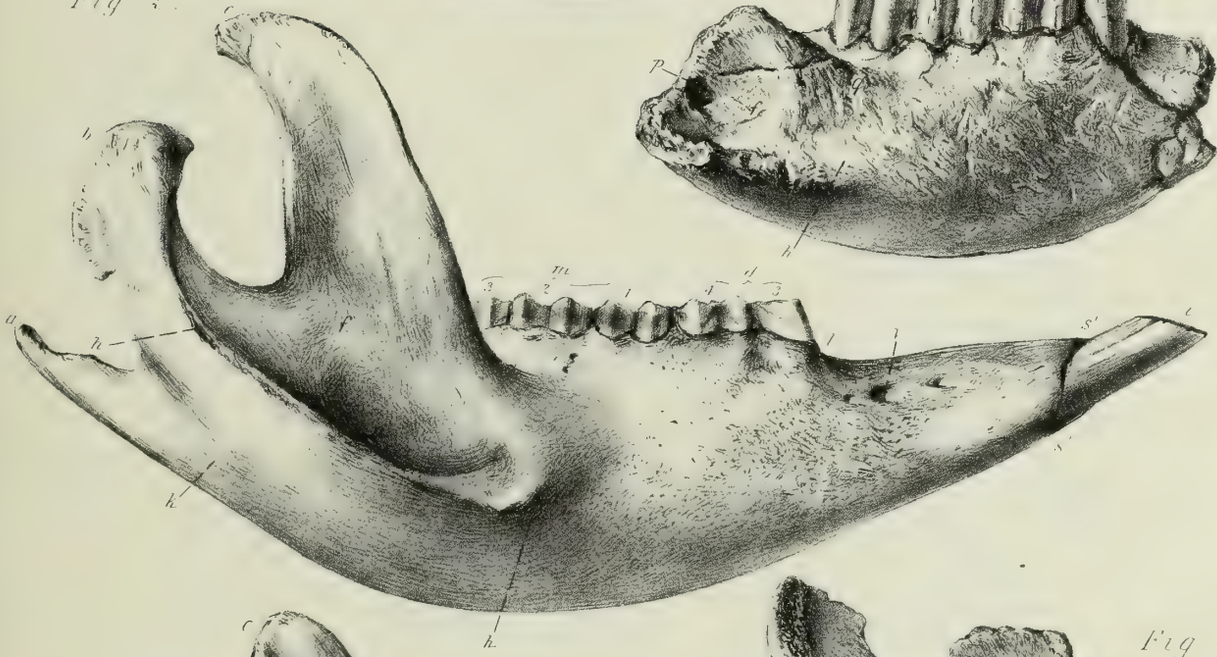


Fig 3.

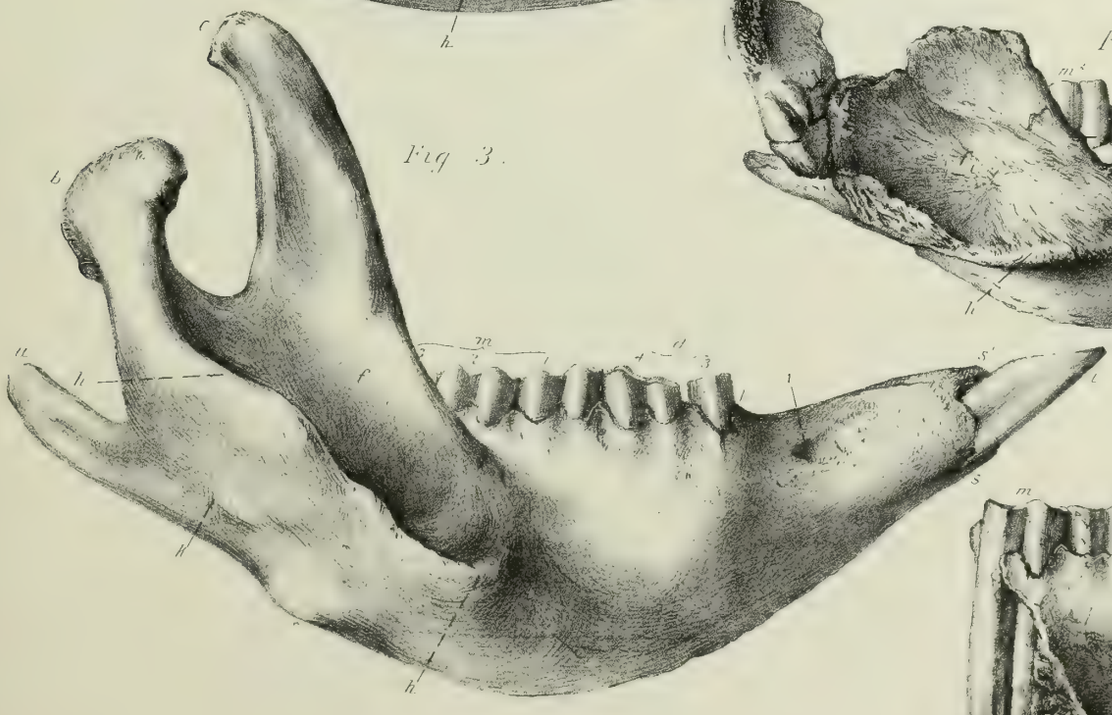
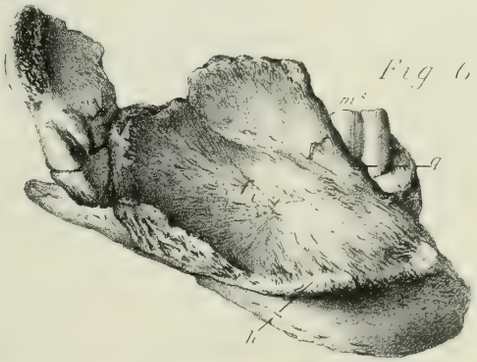


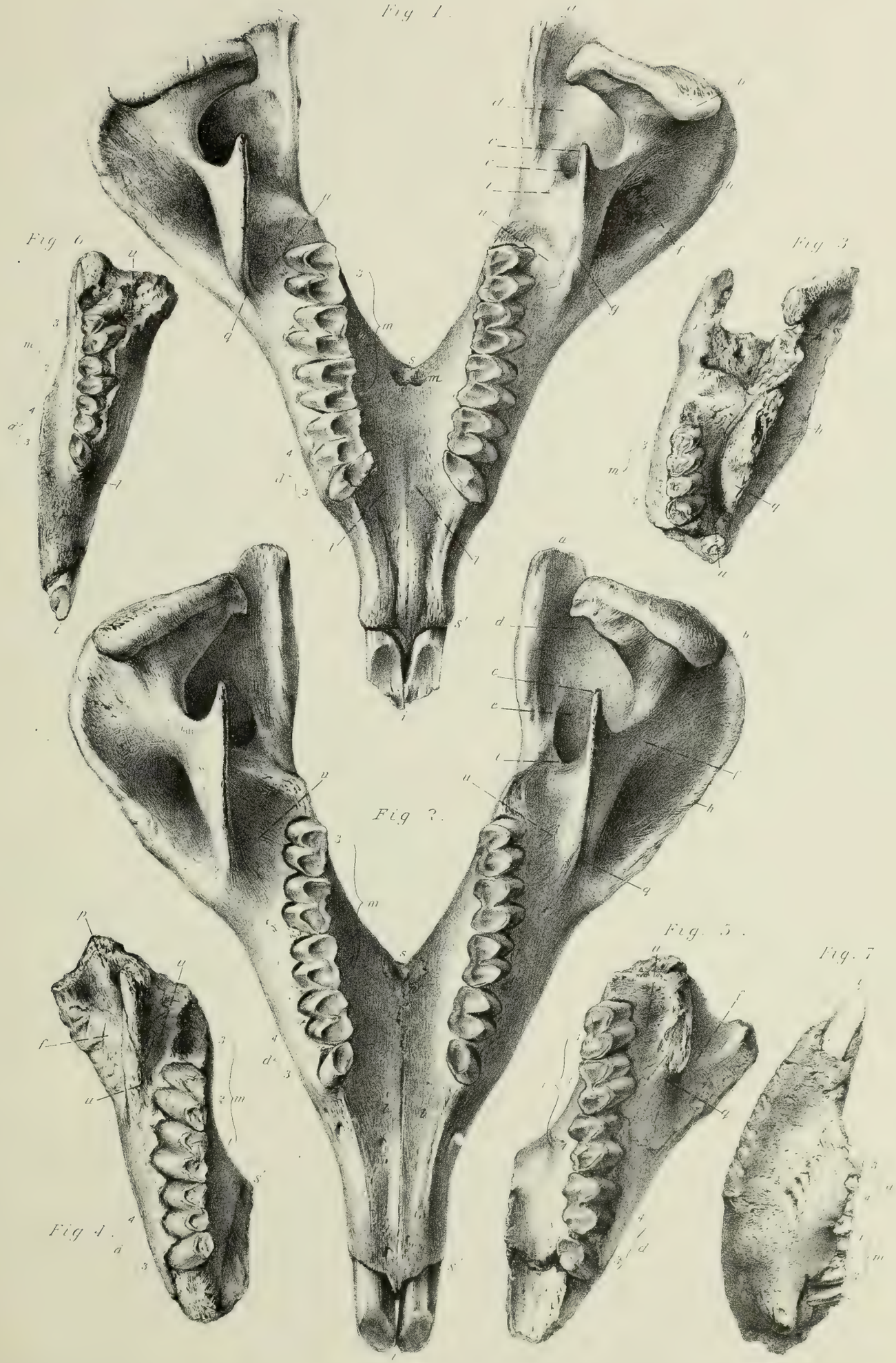
Fig 4

Fig 5.

Fig 6.



Wesley ad.nat. Auto-Lith.




W. H. Wesley, ad. nat. Auto-Lith.

Maclure & Macdonald, Lith.

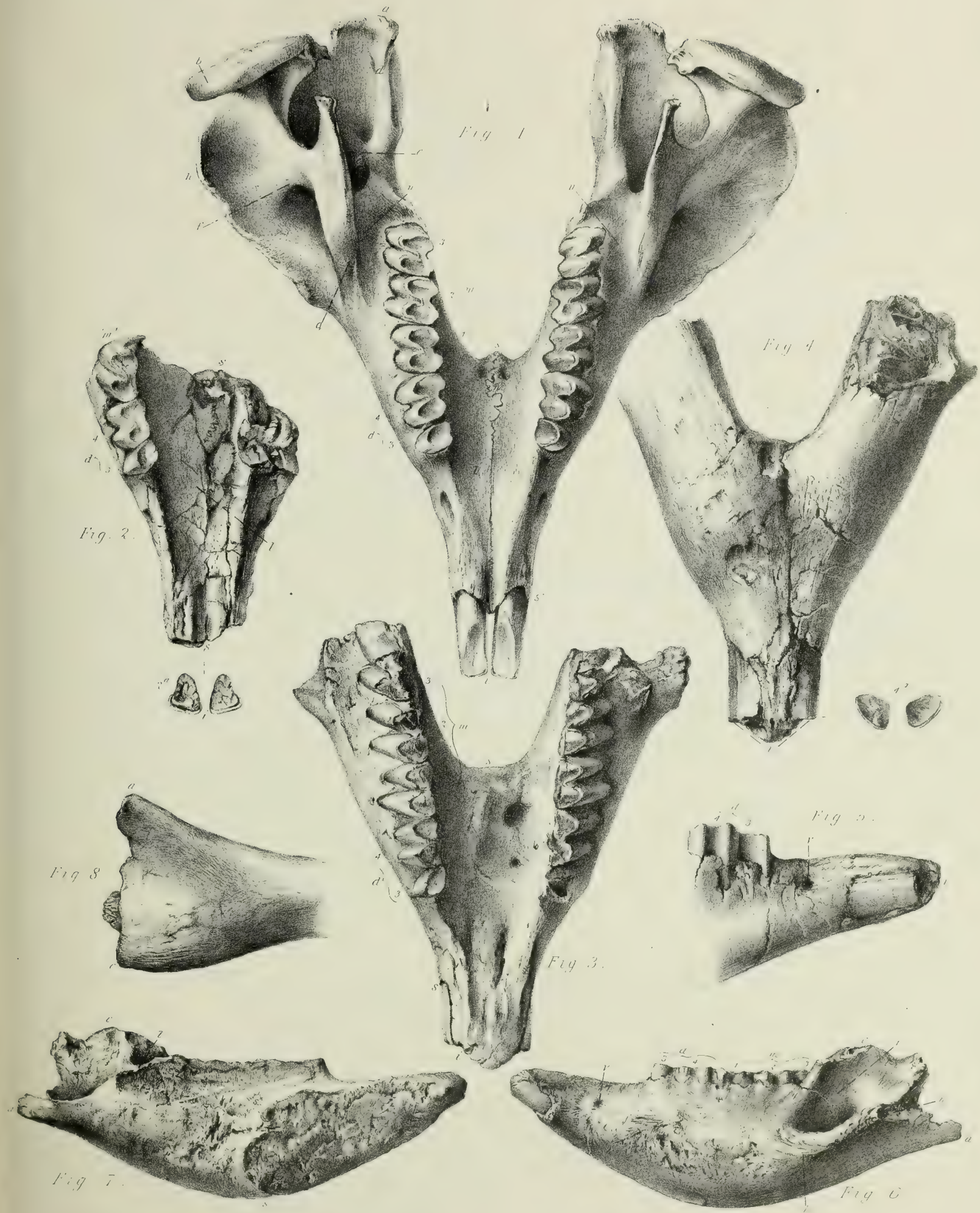


Fig 1

Fig 2.

Fig 3.

Fig 4

Fig 5.

Fig 6

Fig 7.

Fig 8

K.E Wesley, ad.nat. Auto-Lith

Maclure & Macdonald, Lith^rs London

Fig 5

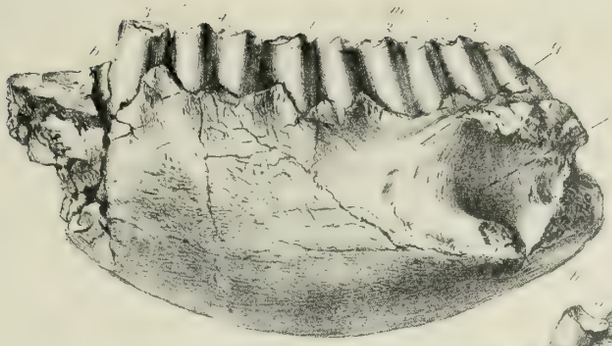


Fig 1

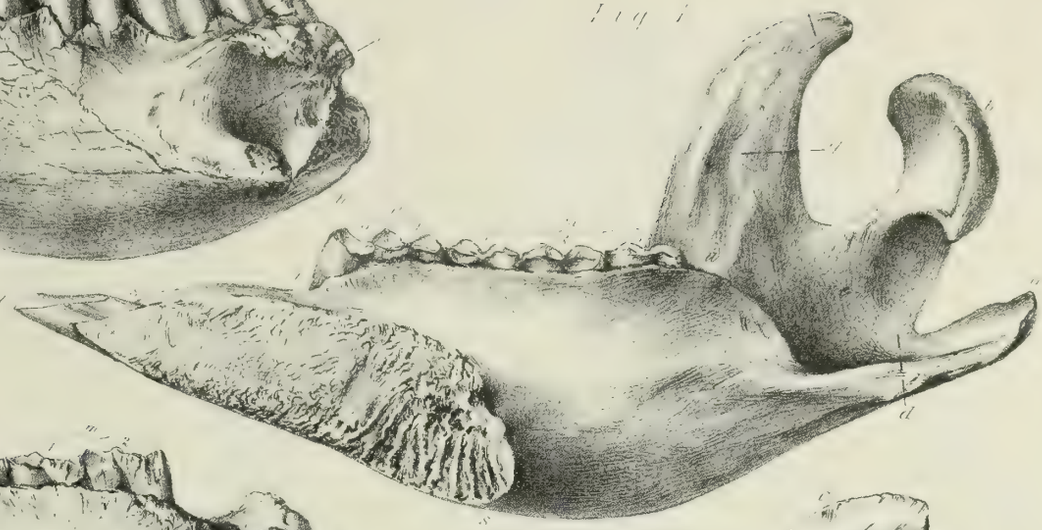


Fig 4

Fig 2

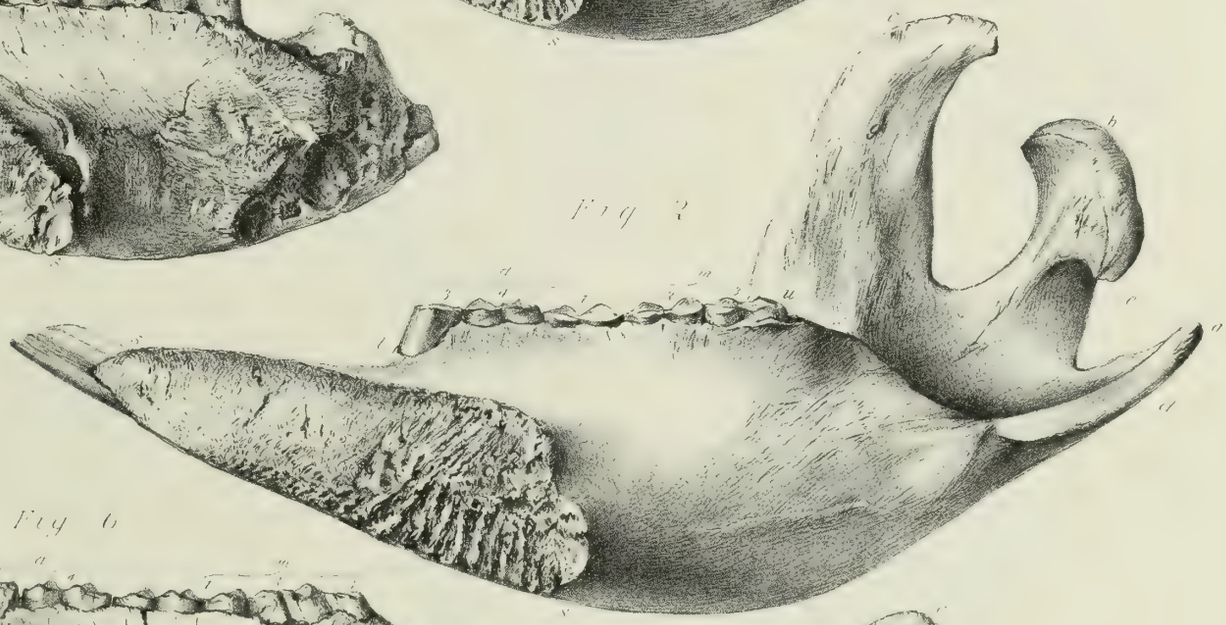


Fig 6

Fig 3

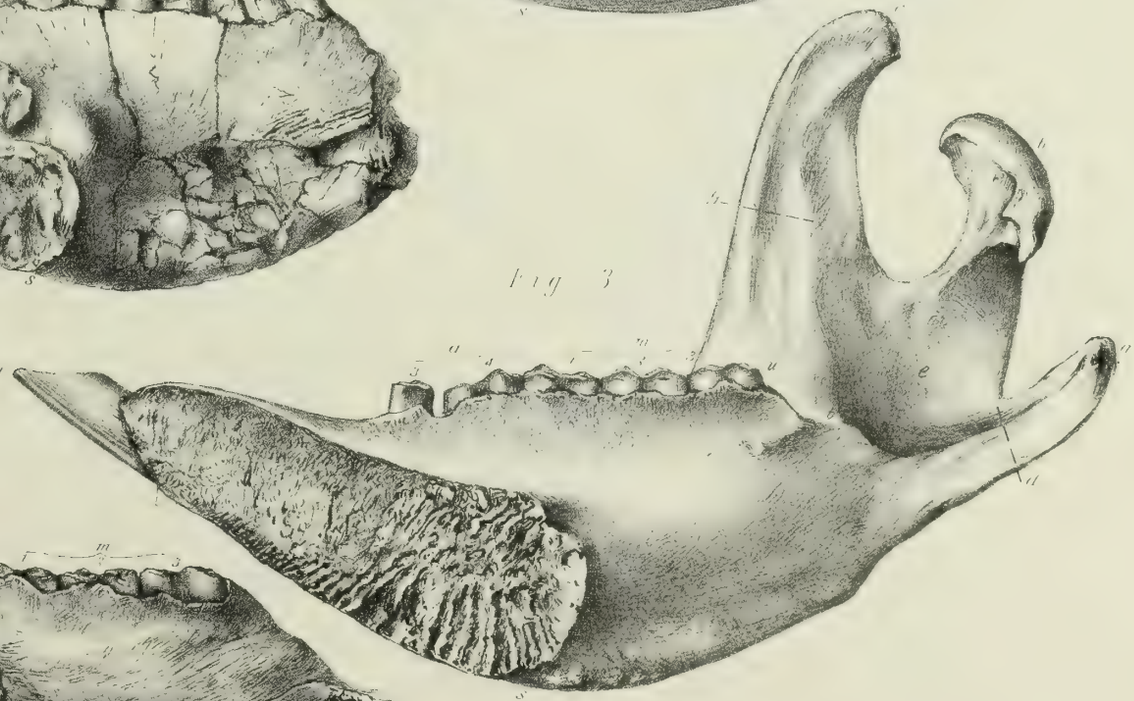
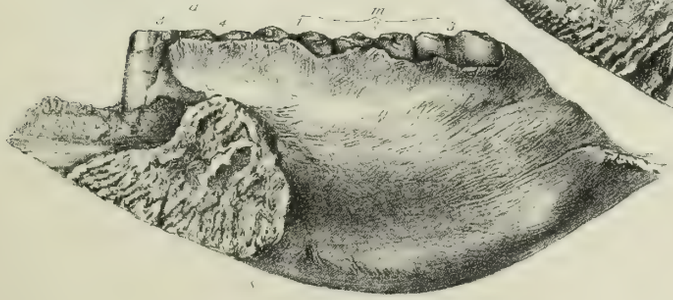
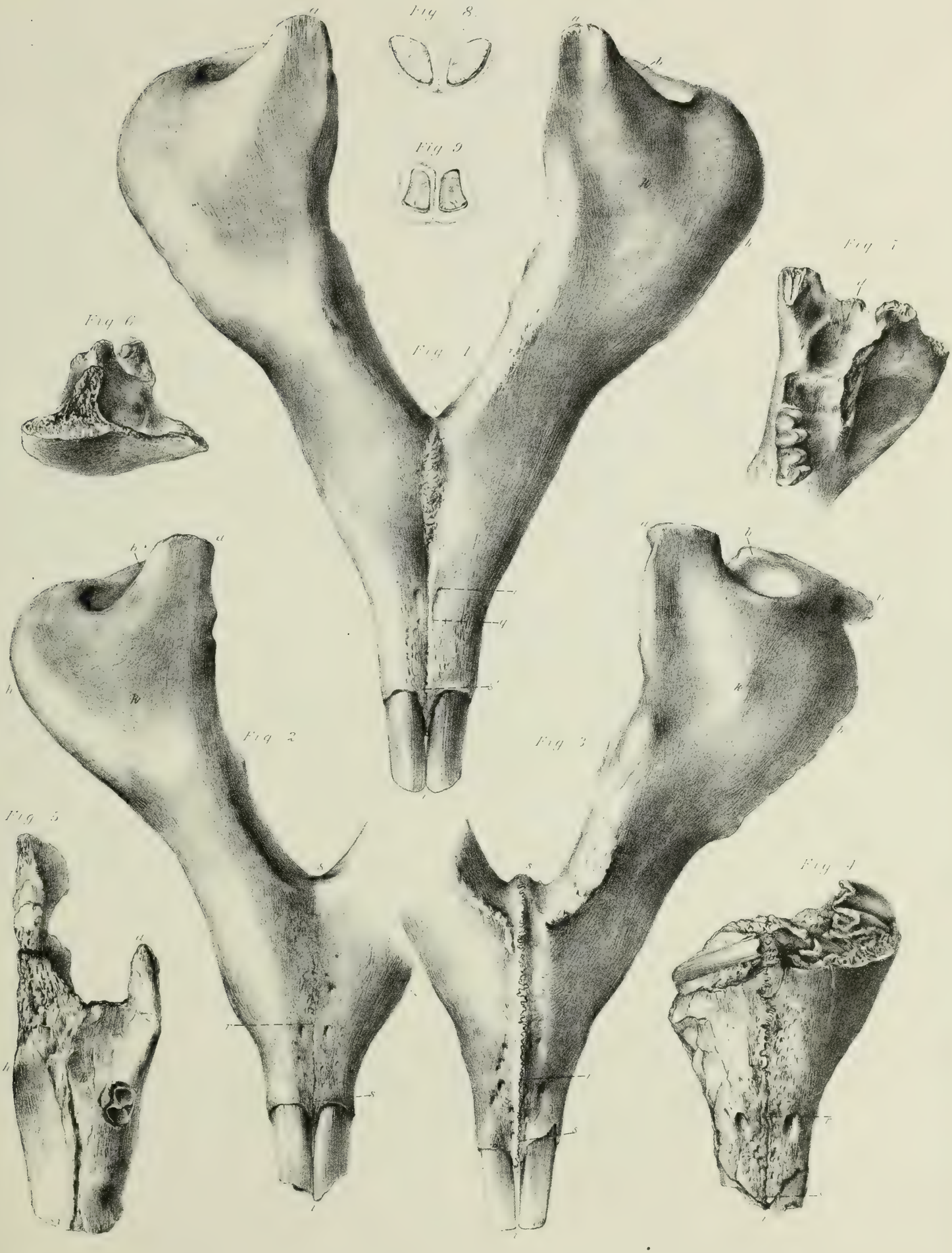


Fig 7






W H Westall ad nat delin

Maclure & Co Lith Edin

# PLATE LVII.

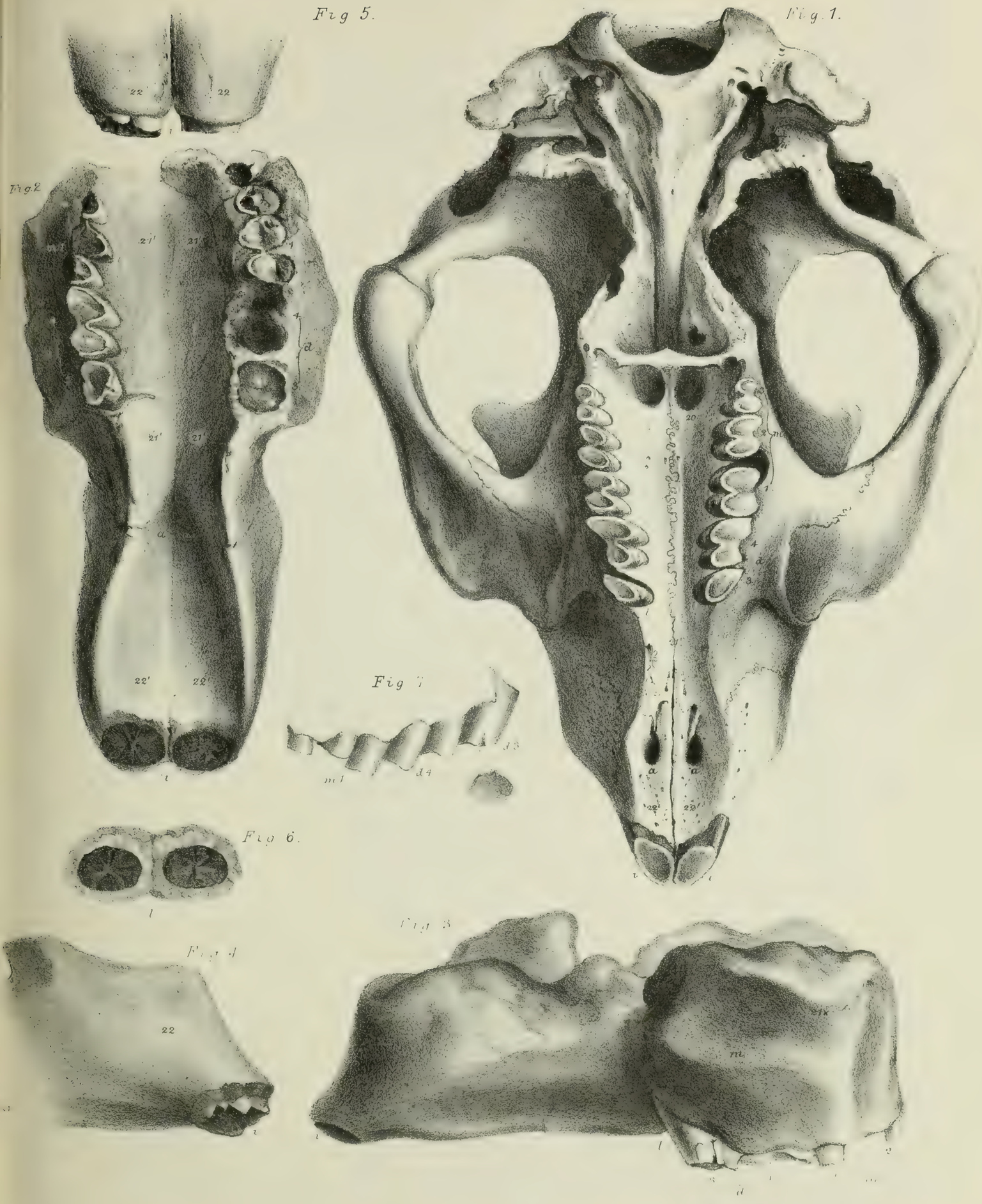
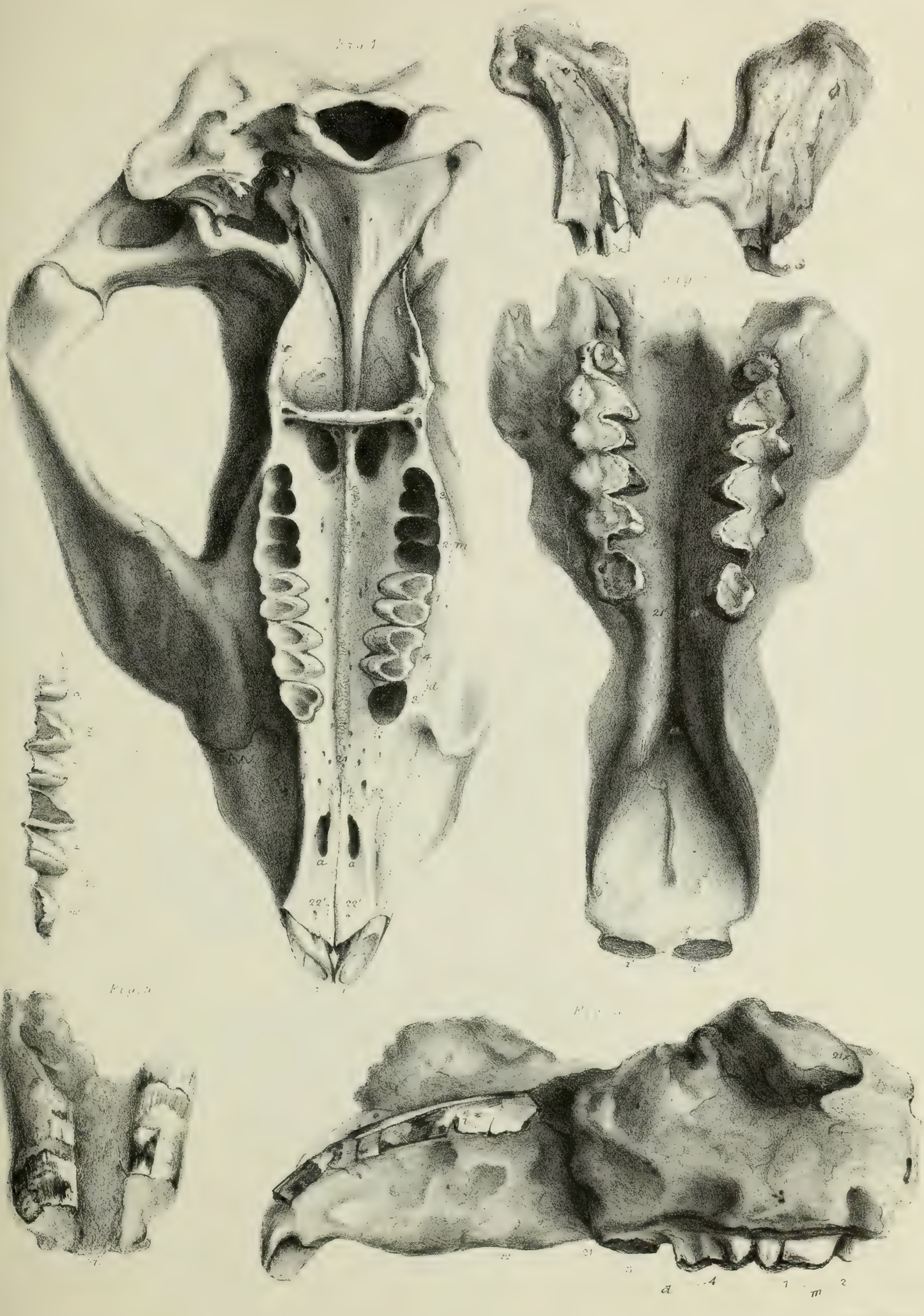


PLATE LVIII.



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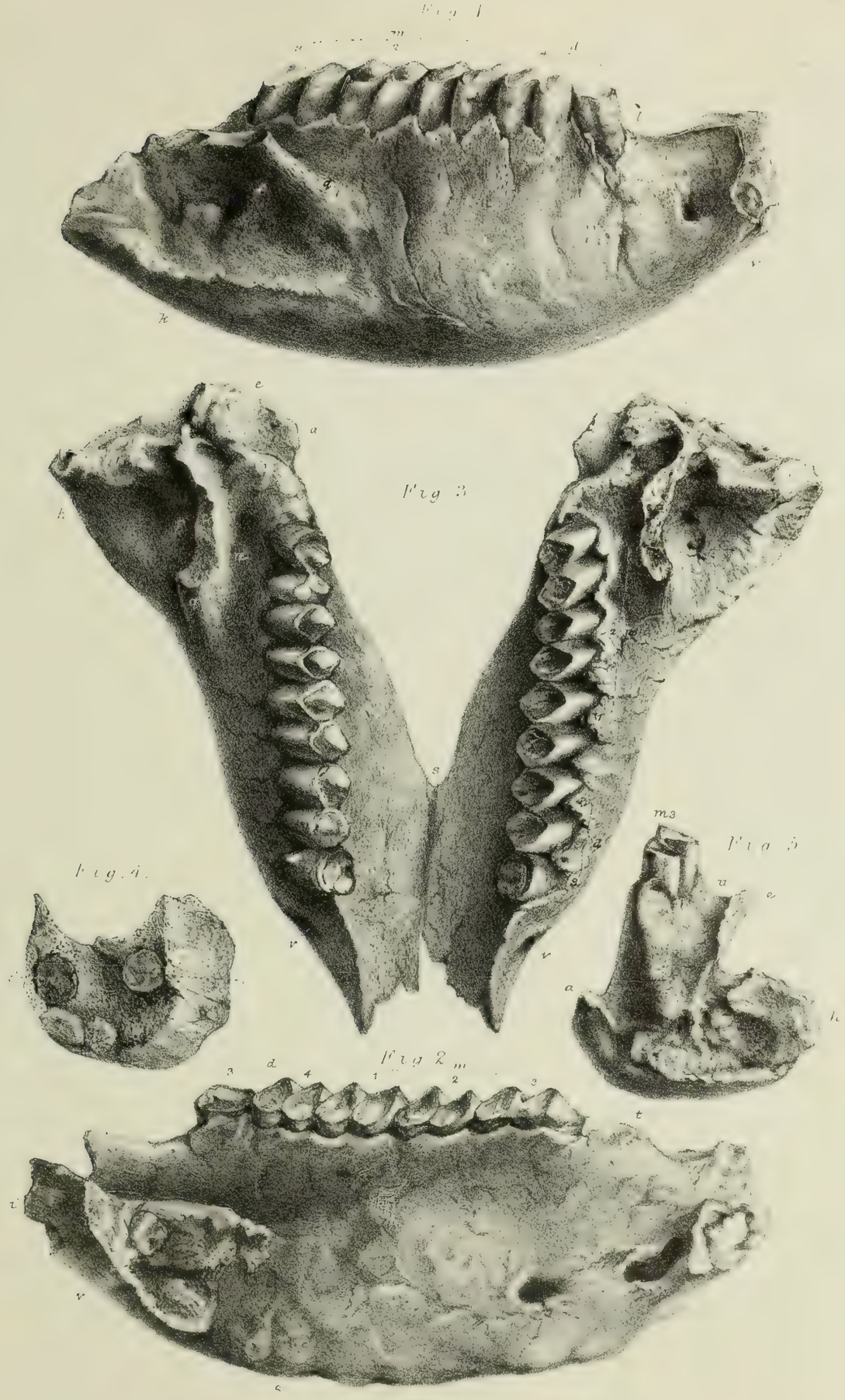


# PLATE LX.

Fig. 1.

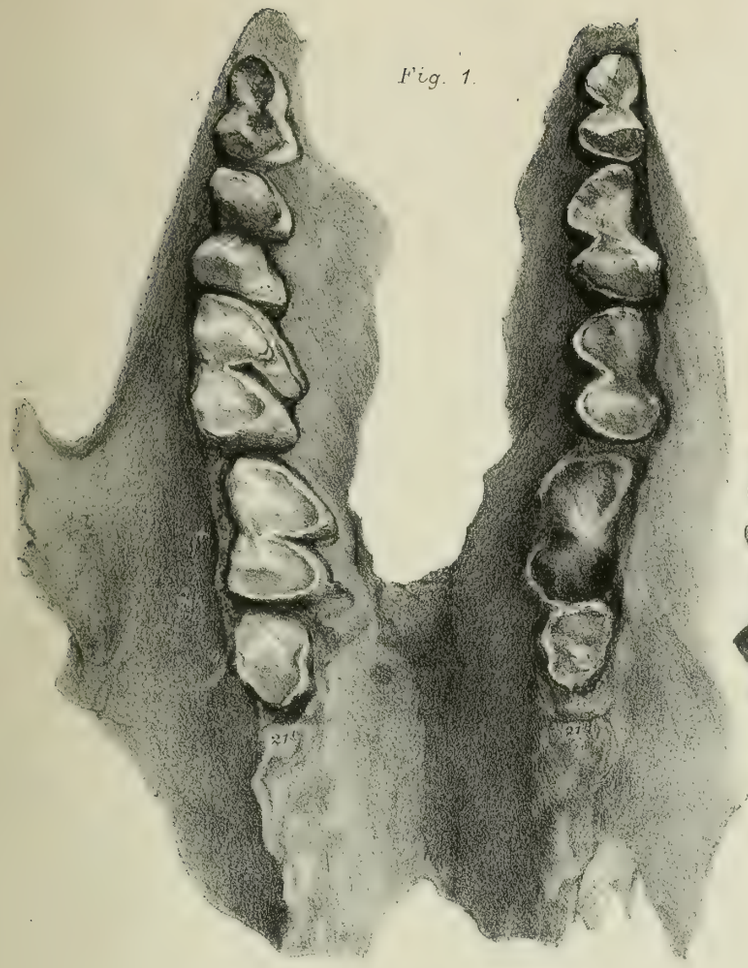


Fig. 4.

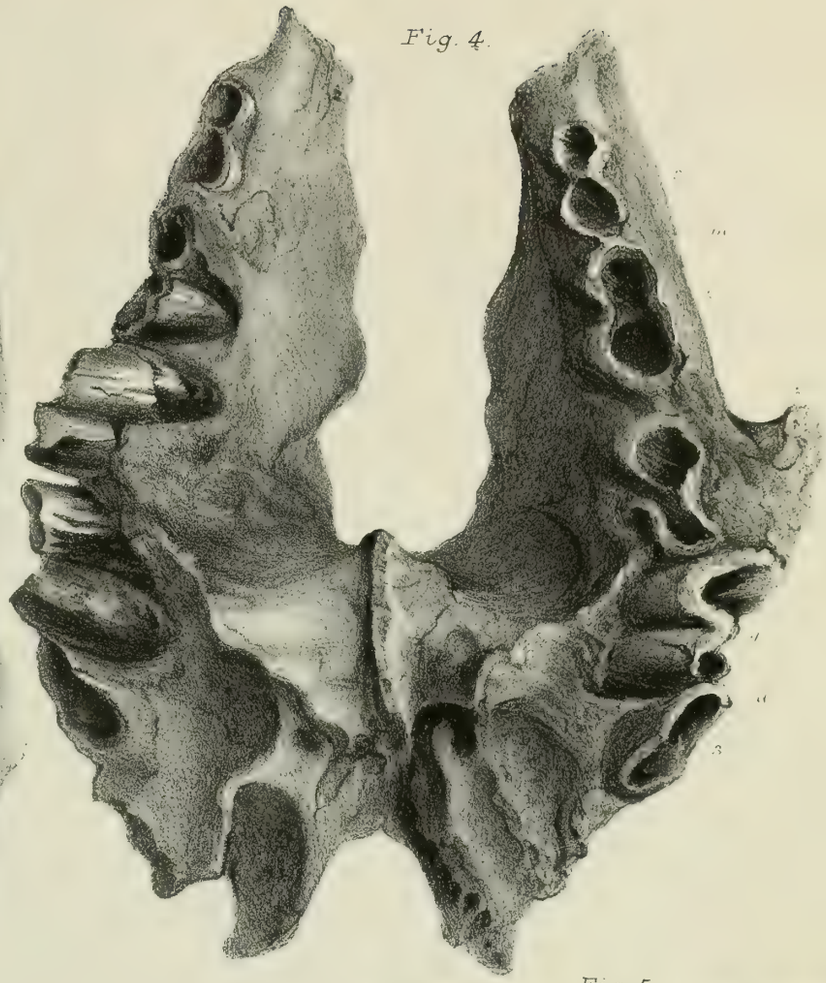


Fig. 2.

Fig. 5.

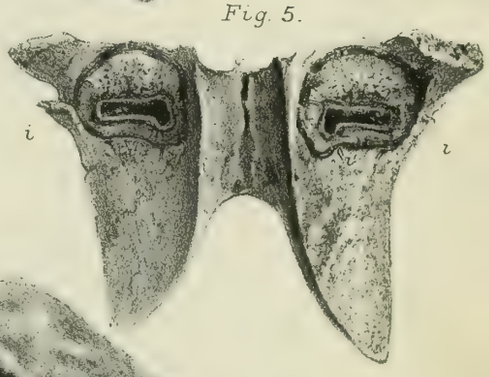


Fig. 6.

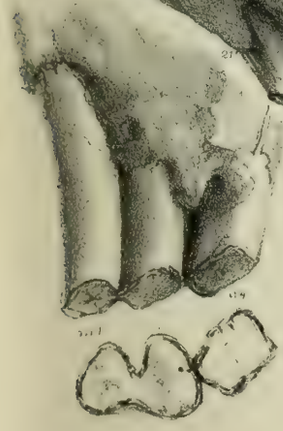
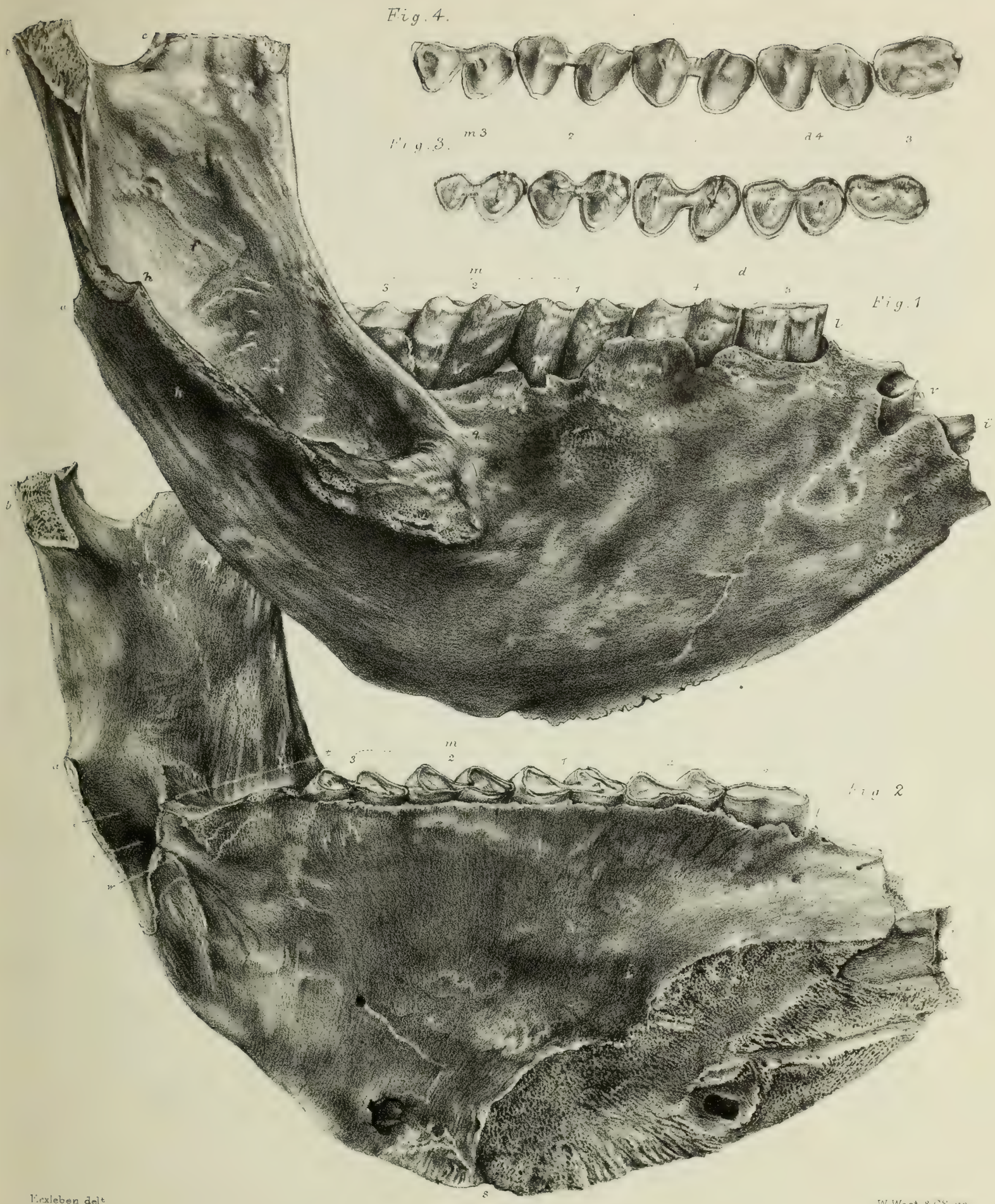


Fig. 7.

Fig. 3.

W West & Co. lith

# PLATE LXI.




Exleben delt

W West & Co

# PLATE LXII.

Fig. 4.

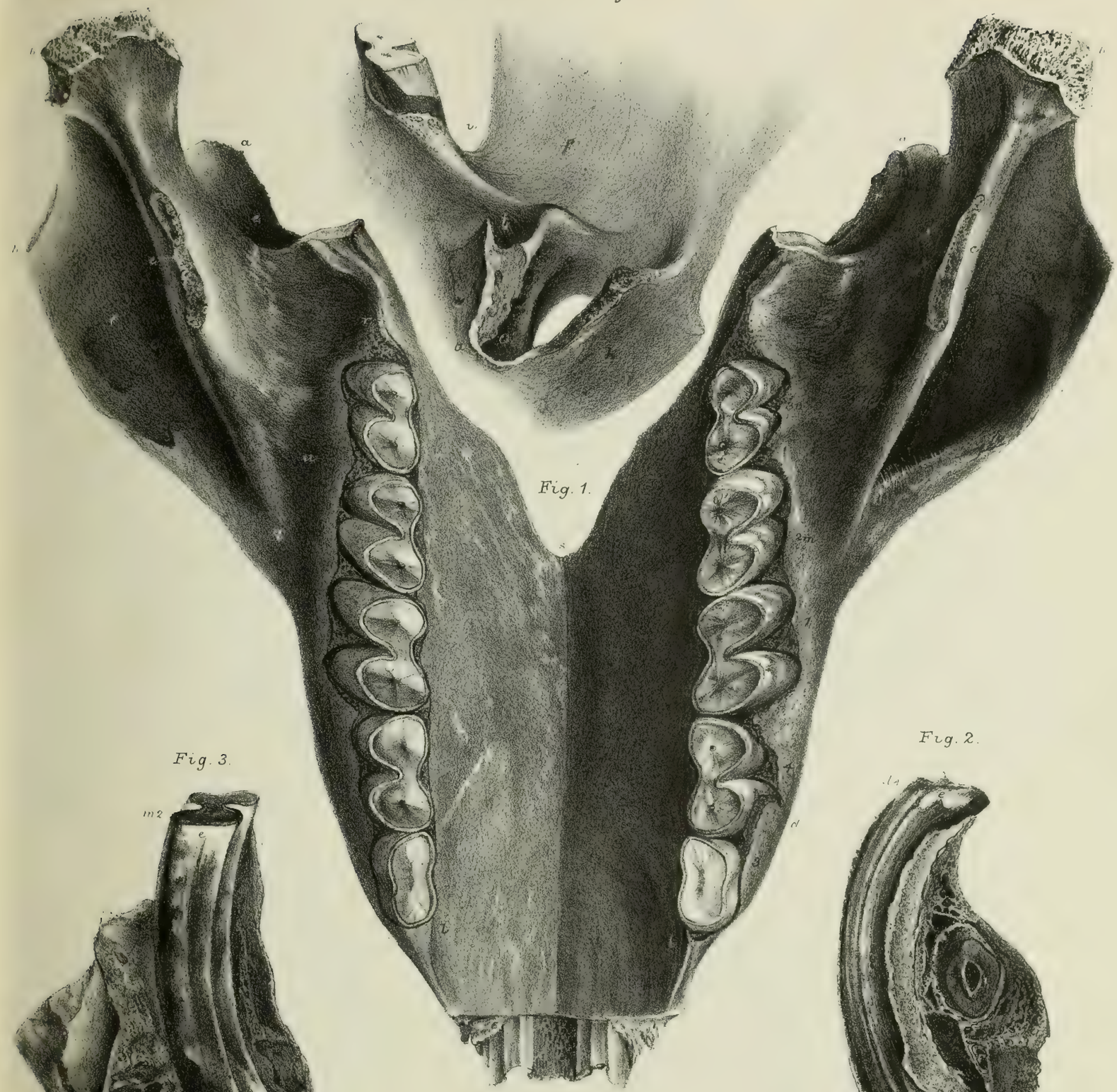


Fig. 1.

Fig. 3.

Fig. 2.

J. Erxleben del

W. West & C° lith

# PLATE LXIII.

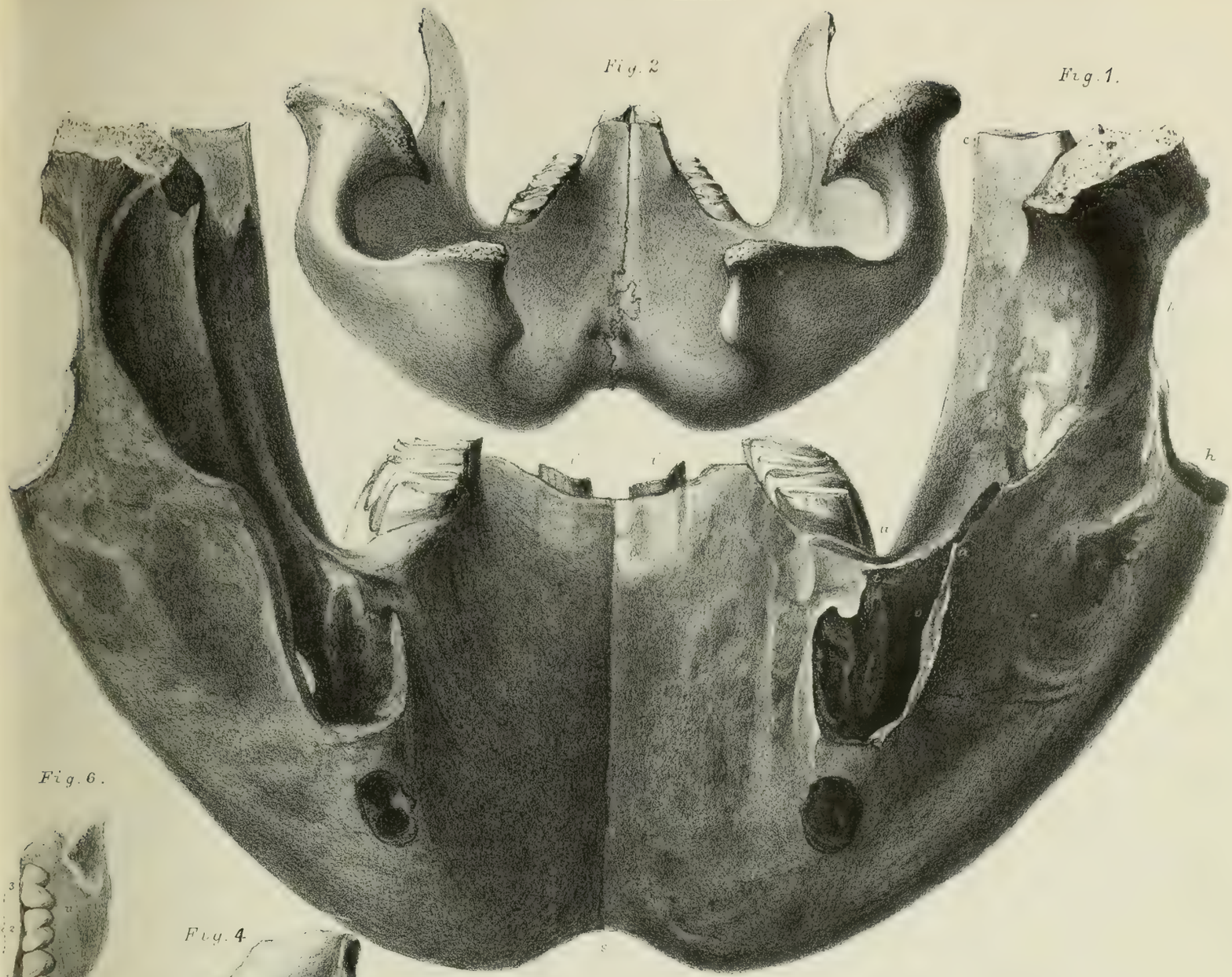



Fig. 6.

Fig. 4

Fig. 3

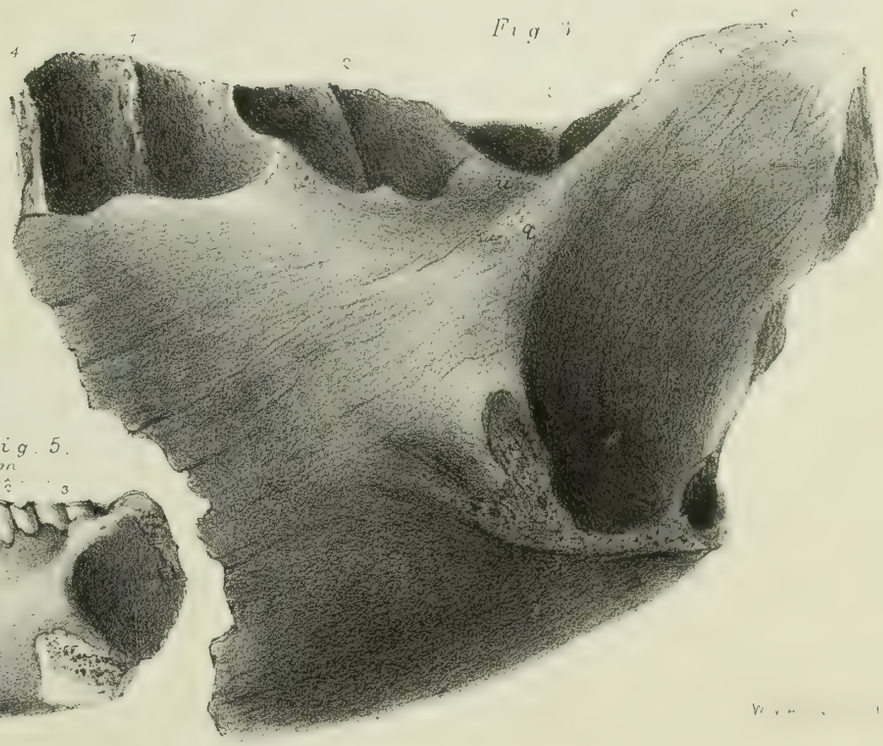
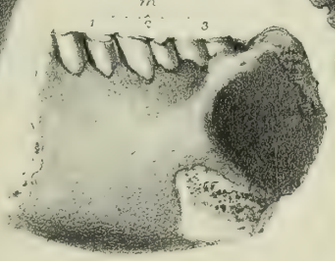



Fig. 5.




C. Hinxleben del

W

# PLATE LXIV.

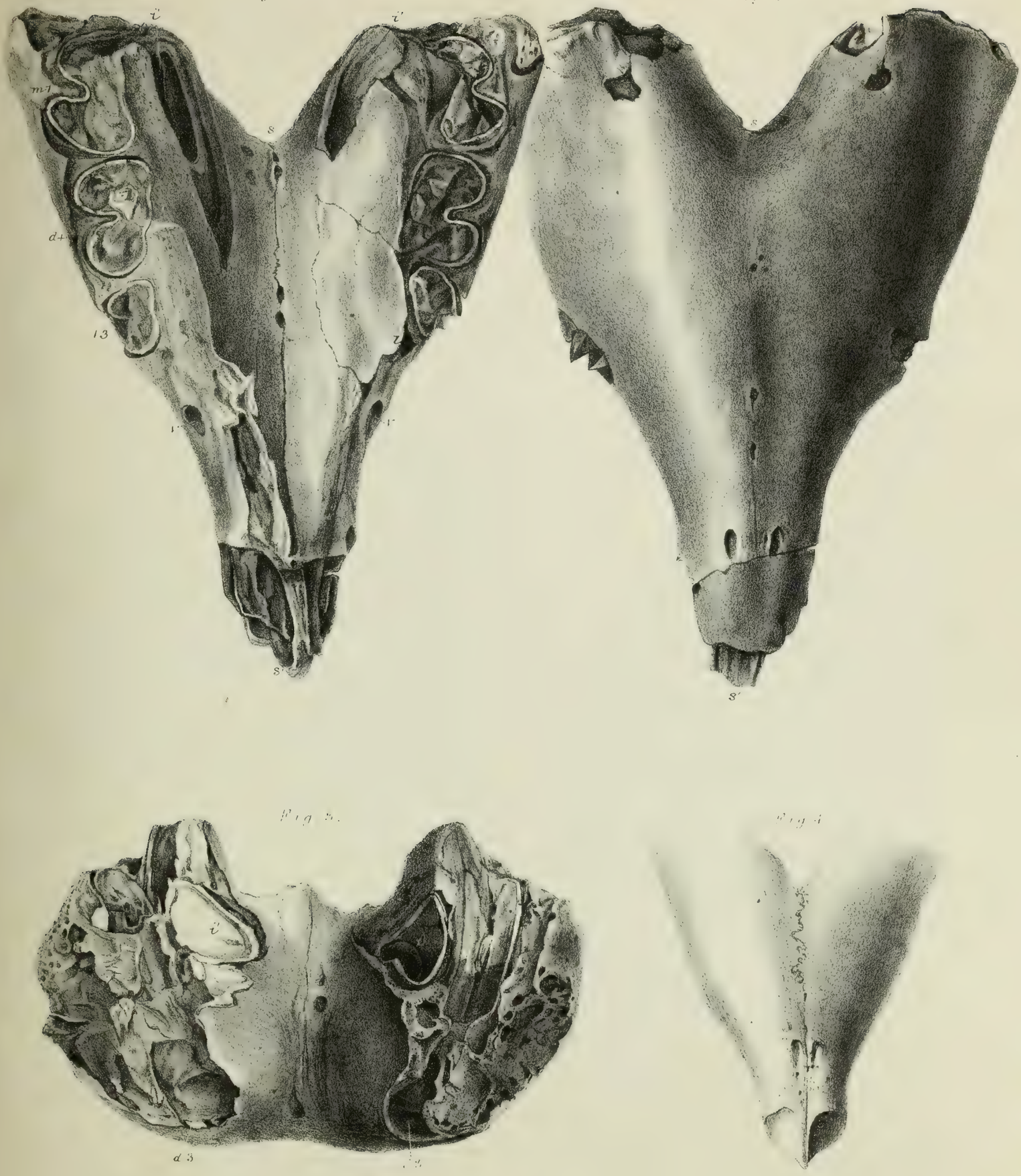


Fig 1
Fig 2
Fig 3.
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i
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J. Erxleben del
W. West & Co lith

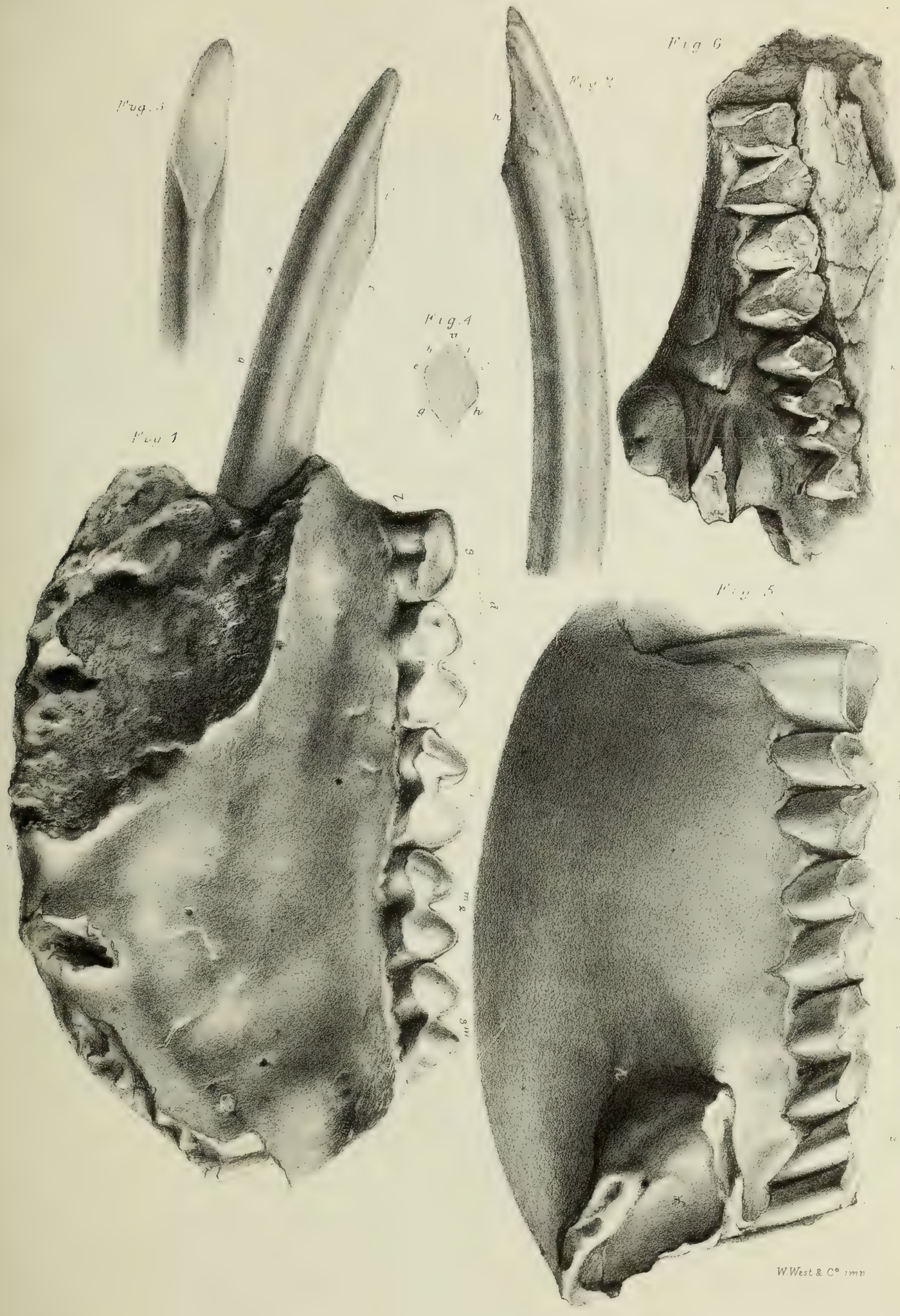
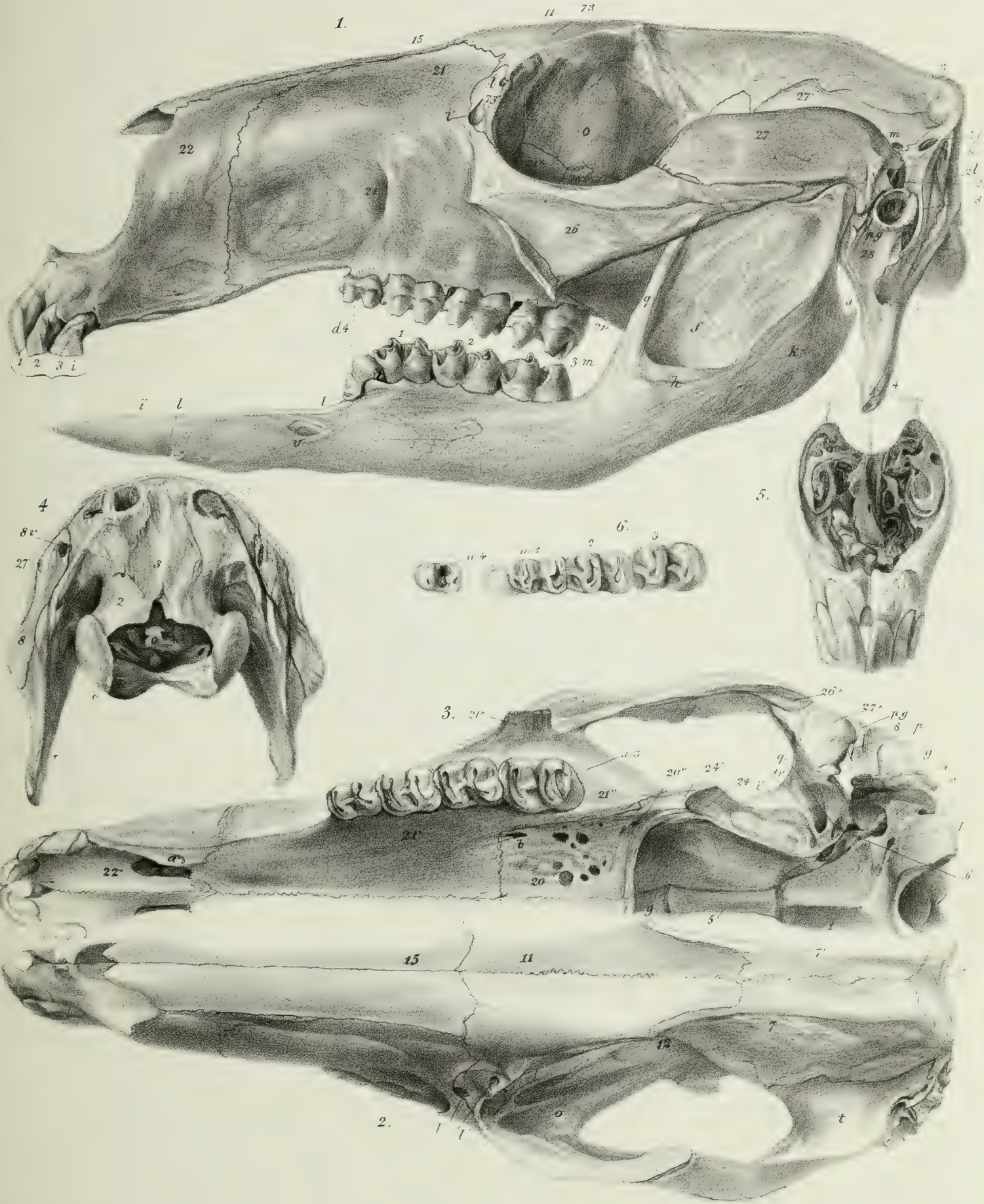


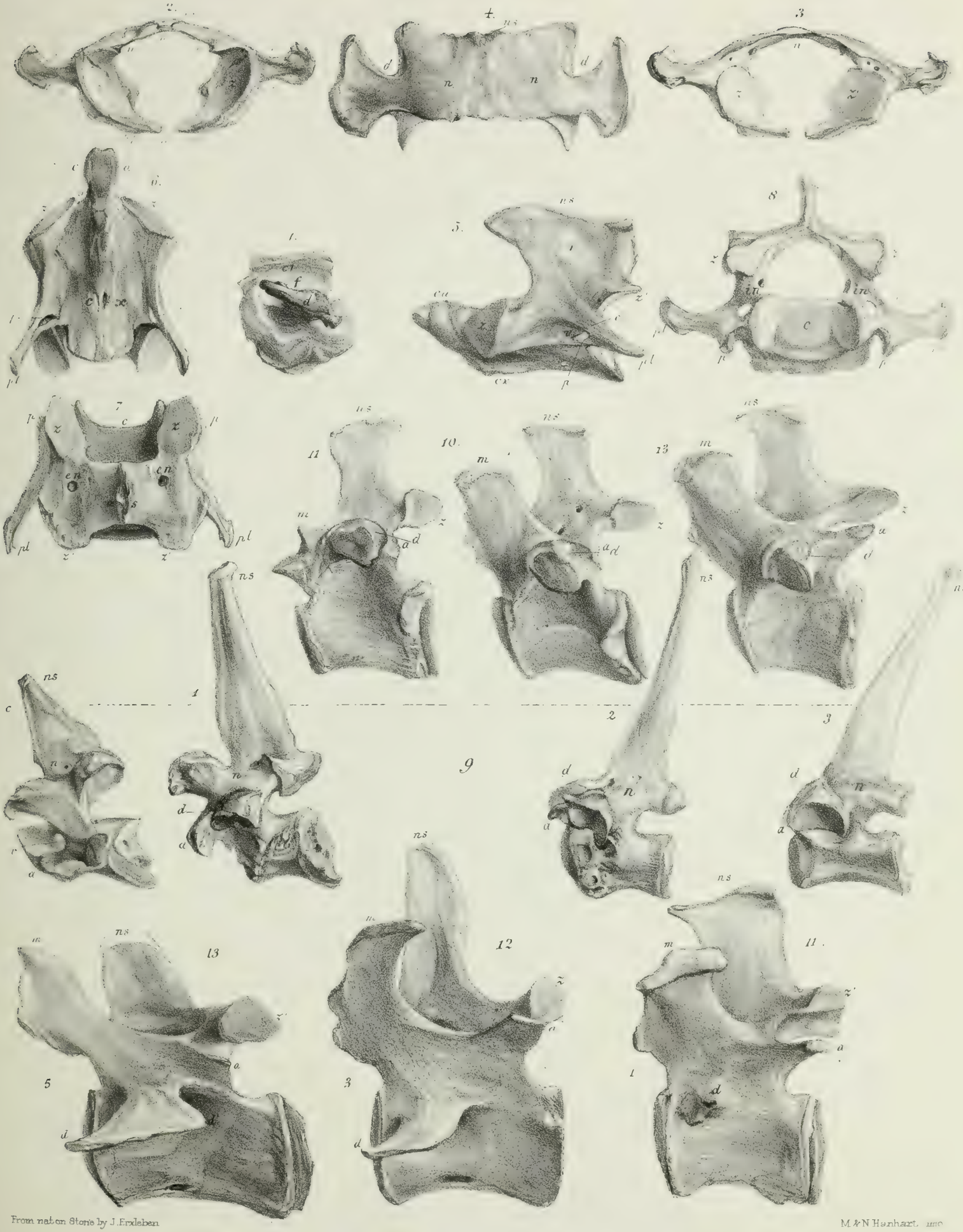
Fig. 3
Fig. 1
Fig. 4
Fig. 2
Fig. 6
Fig. 5
W. West & C° imp.




From nat. on Stone by J.Erxleben.

M & N Hanhart. imp

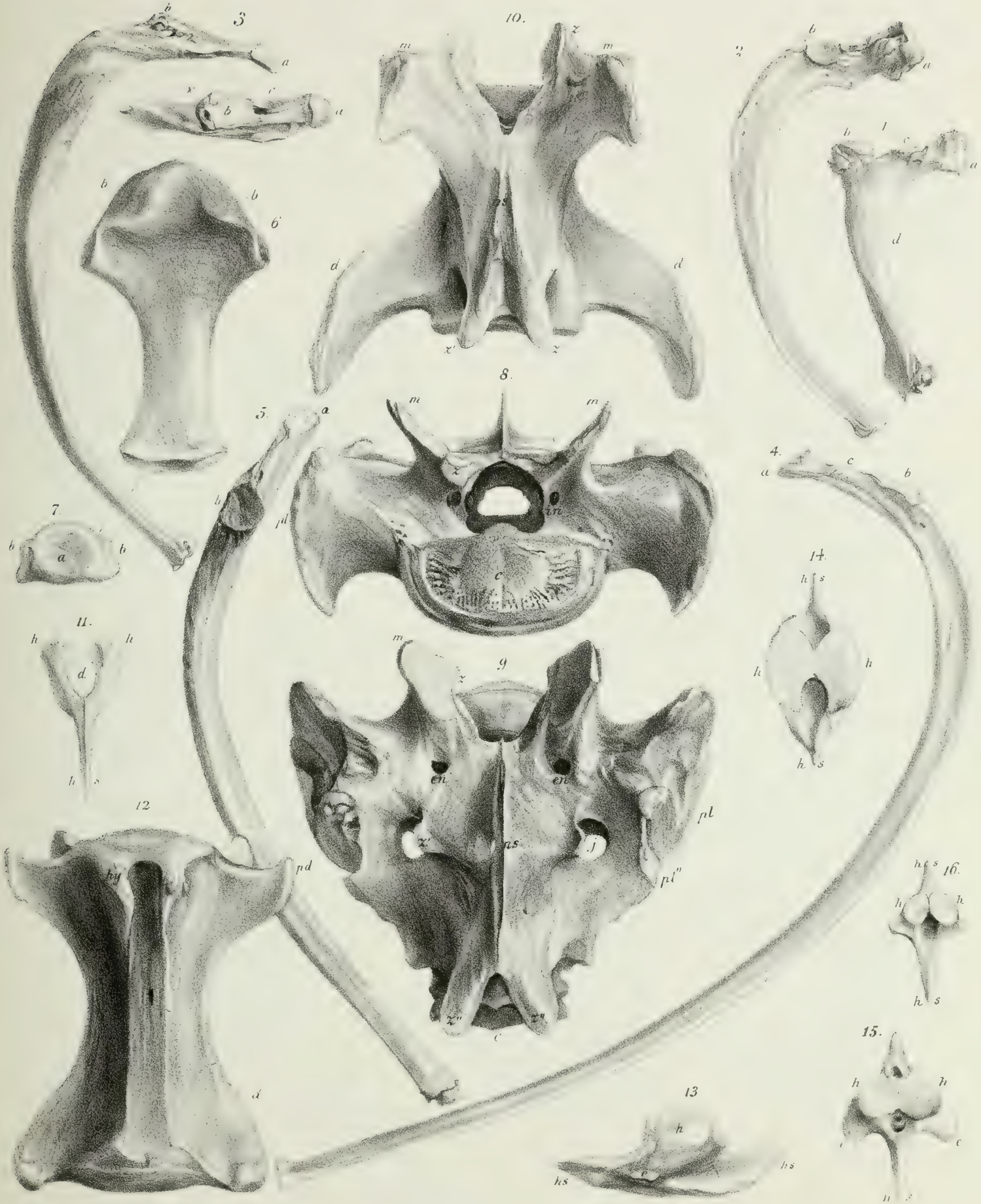
MACROPUS (OSPHRANTER) RUFUS.



From nature Stone by J. Erxleben

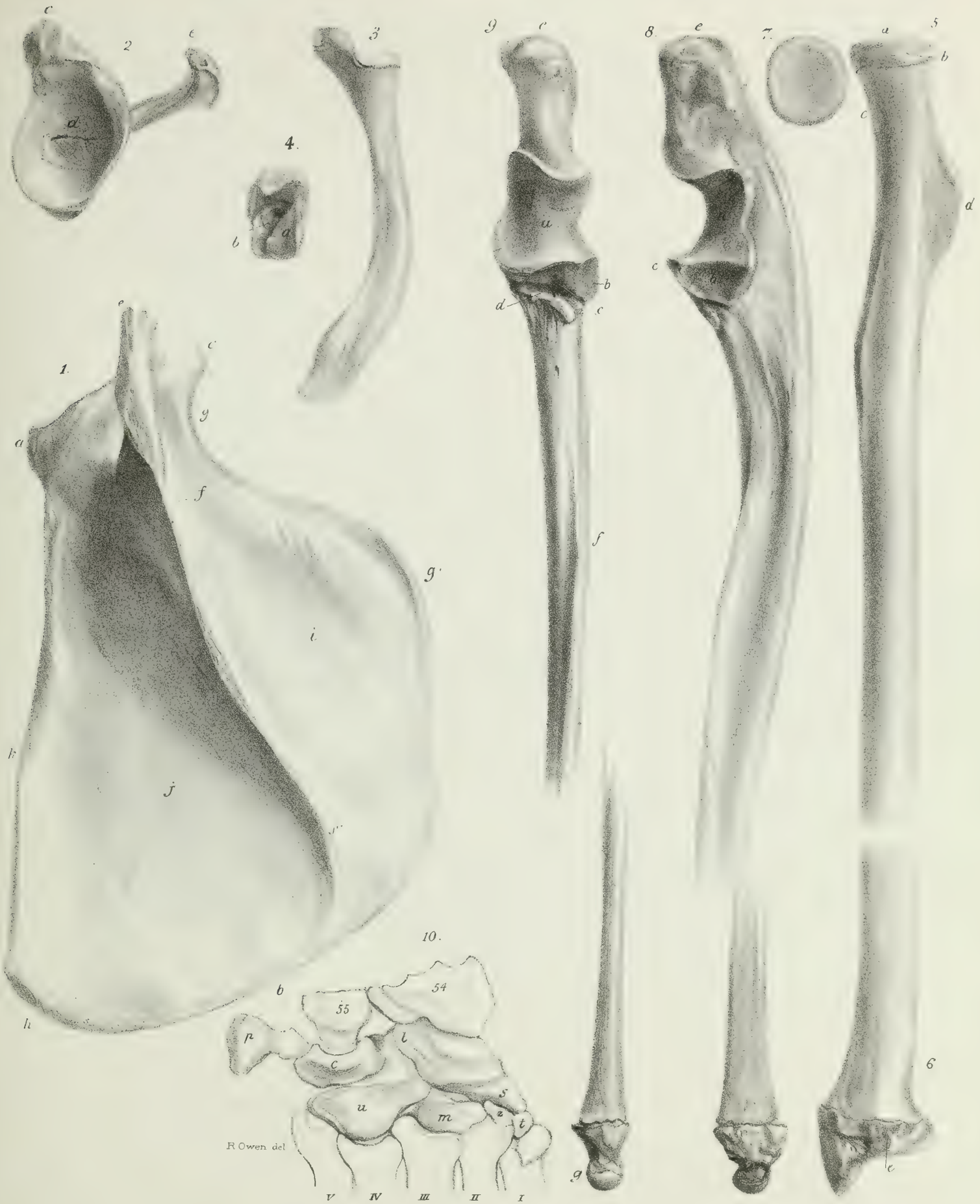
M. & N. Hanhart. imp.

MACROPUS (OSPHRANTER) RUFUS




MACROPUS (OSPHRANTER) RUFUS.

MACROPUS (OSPHRANTER) RUFUS.




From nat on stone by J. Erxleben.

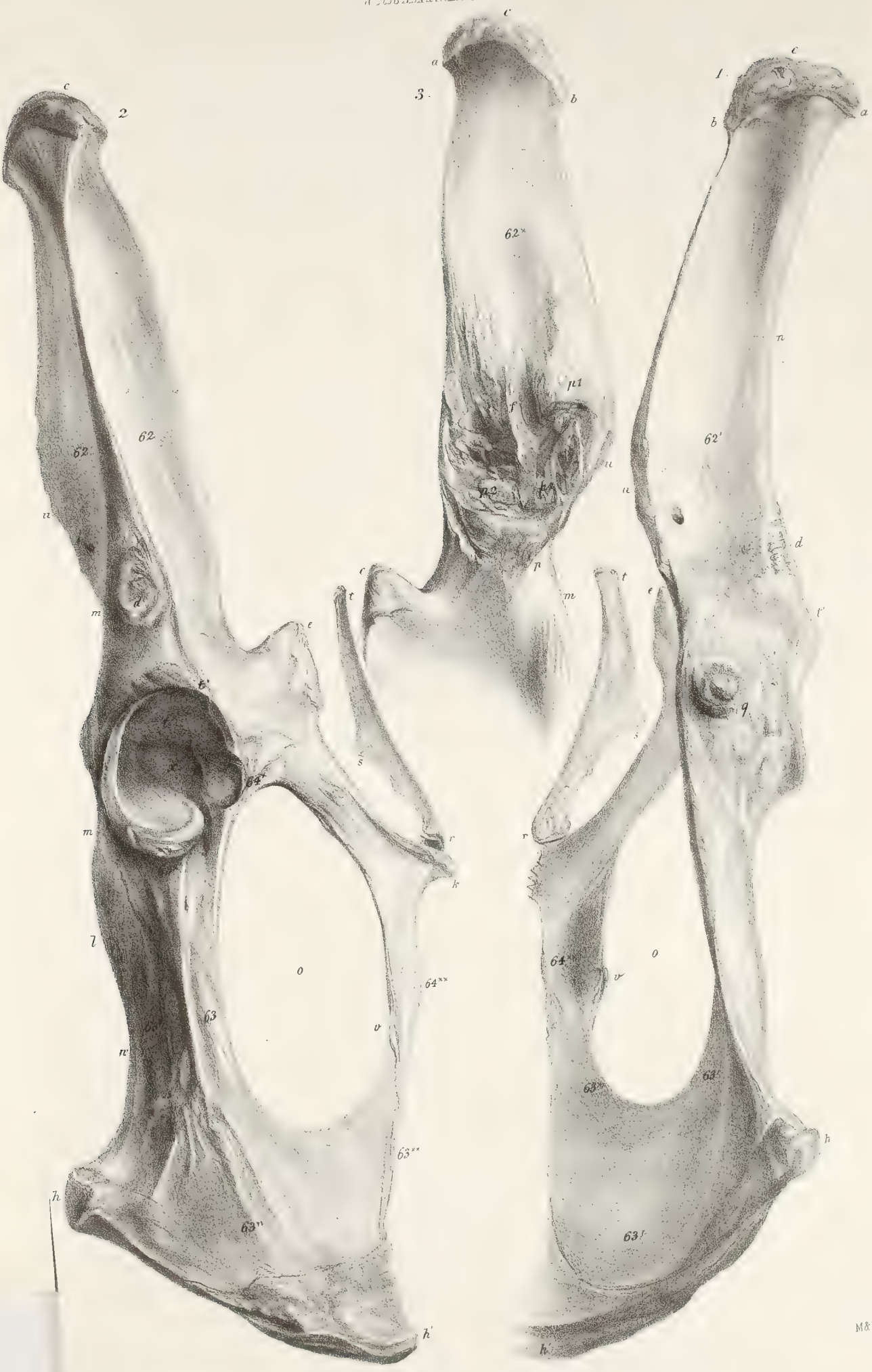
M & N. Hanhart, imp

MACROPUS (OSPHRANTER) RUFUS.

From nat. on stone by J. Erxleben.

M&N. Hanhart imp.

MACROPUS (OSPHRANTER) RUFUS.

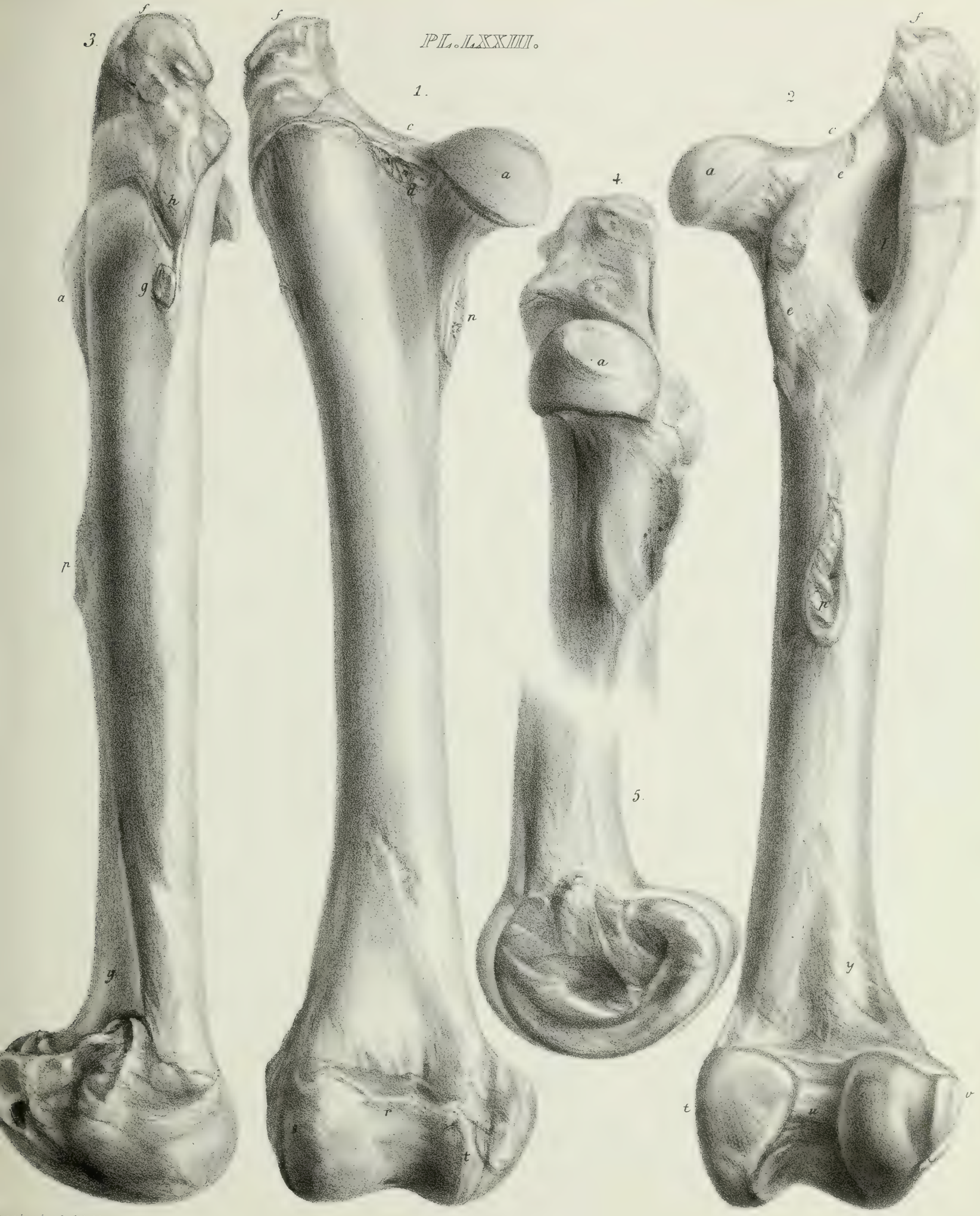


From nat. on stone by J. Erxleben.

MACROPUS (OSPHRANTER) RUFUS

M&N Hanhart imp.

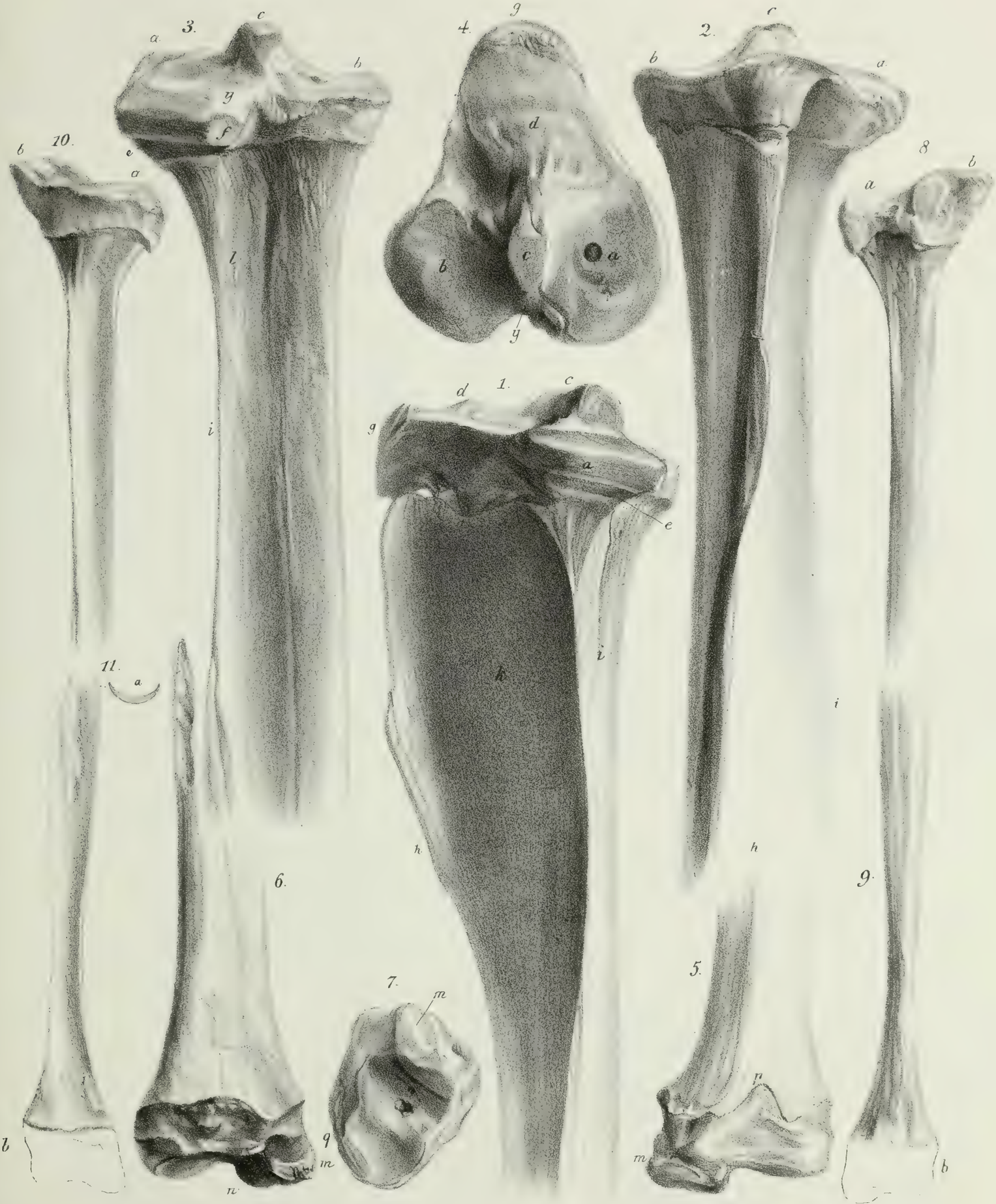
PL. LXXIII.




Drawn & on stone by J. Erdeben.

M & N Hanhart, imp.

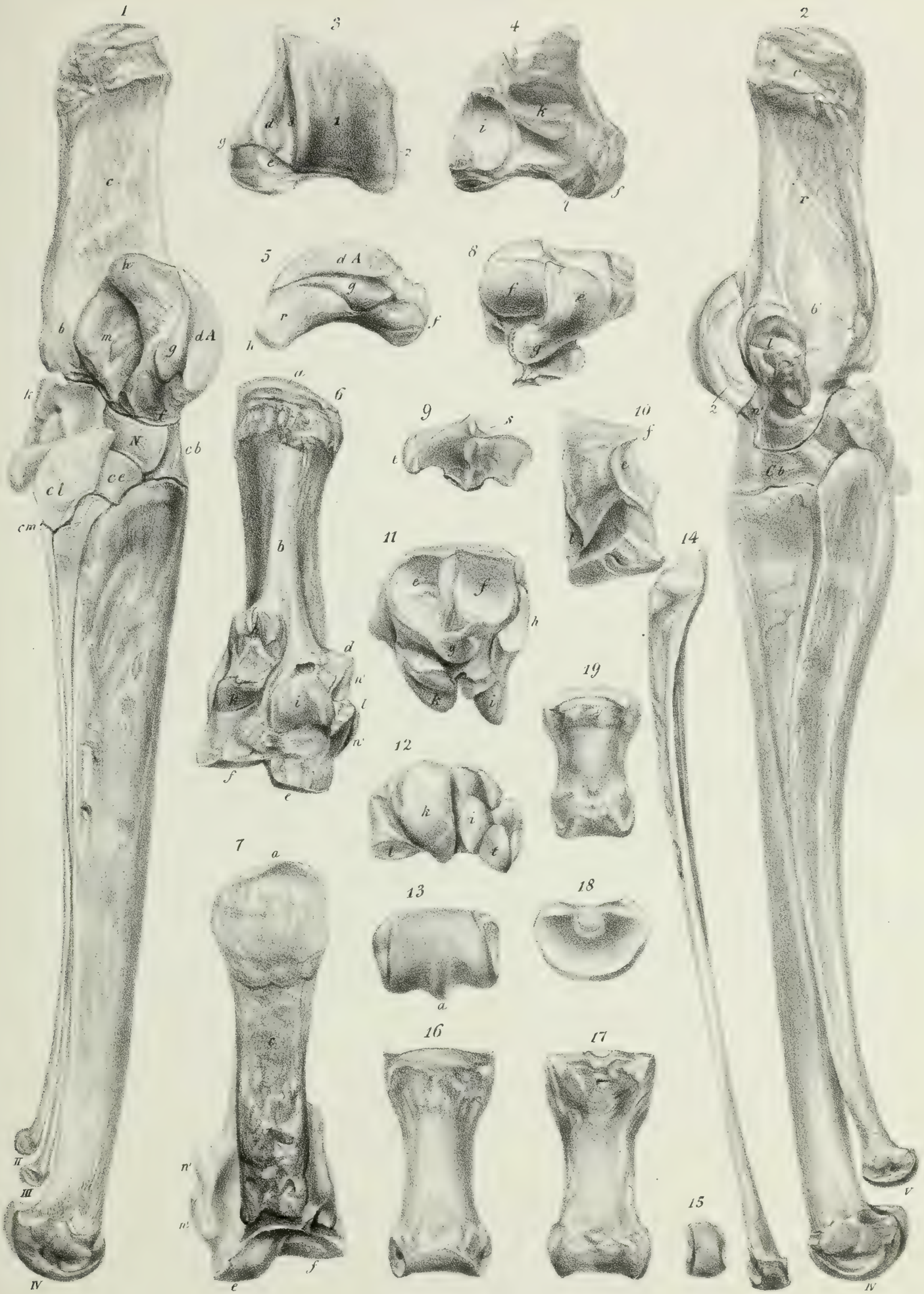
MACROPUS (OSPHRANTER) RUFUS




From nat. on stone by J. Erxleben.

M & N. Hanhart. imp.

MACROPUS (OSPHRANTER) RUFUS.




From nat. on Stone by J. Erxleben

M&N. Hanhart imp.

MACROPUS (OSPHRANTER) RUFUS.

PL. LXXVI.

R.Owen. del on stone by J.Erxleben

MACROPUS TITAN.

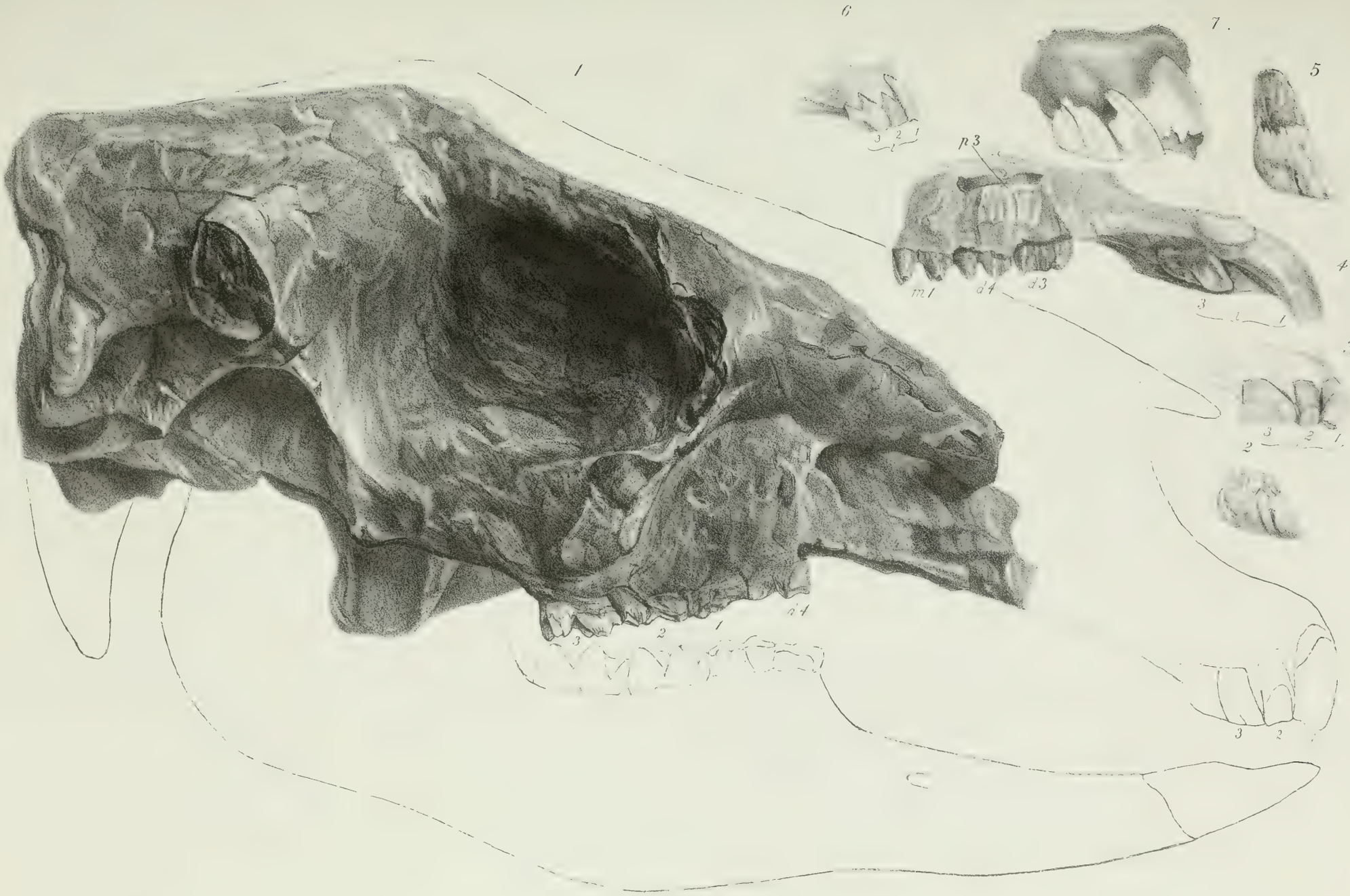
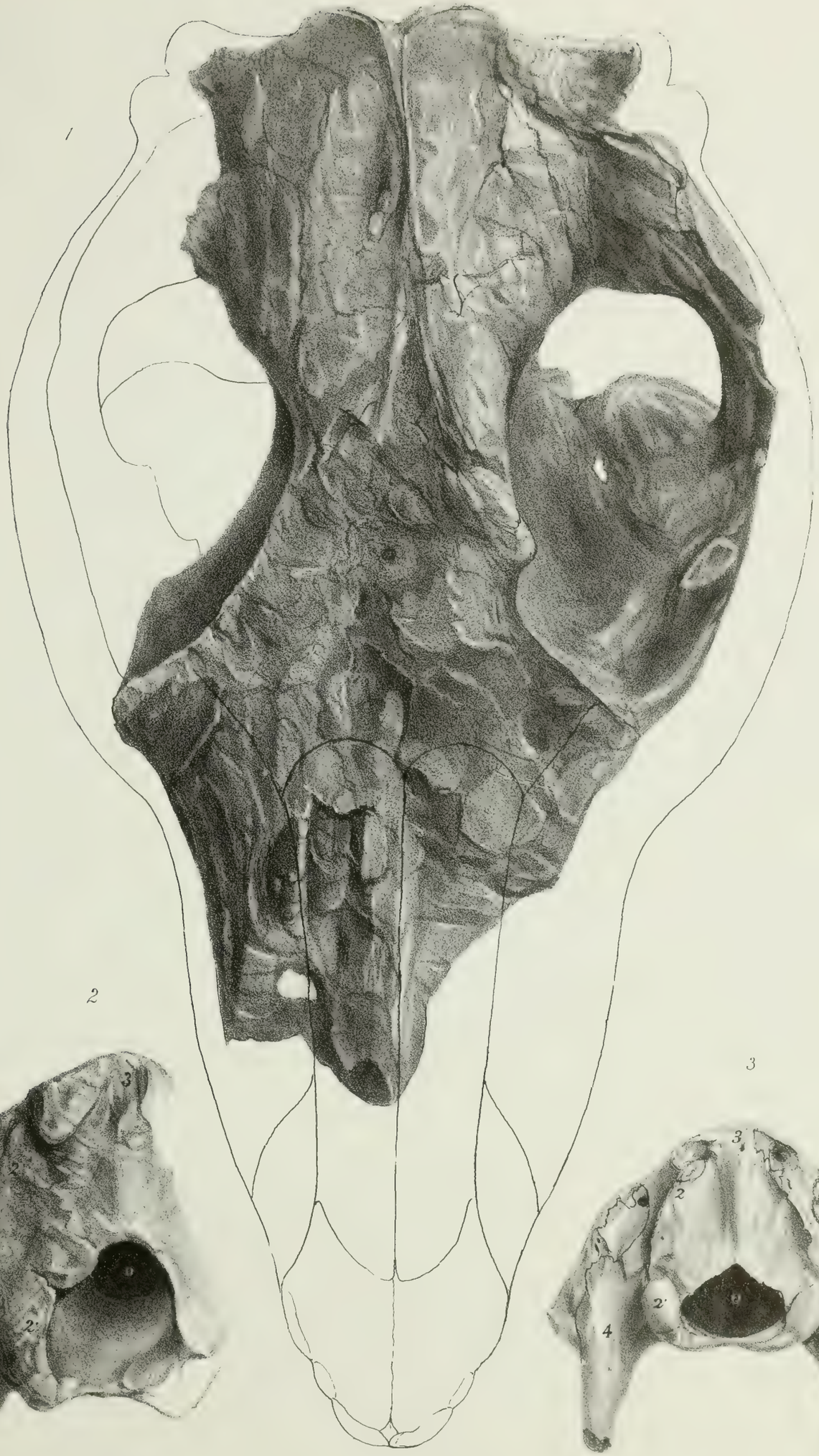



PLATE VIII.

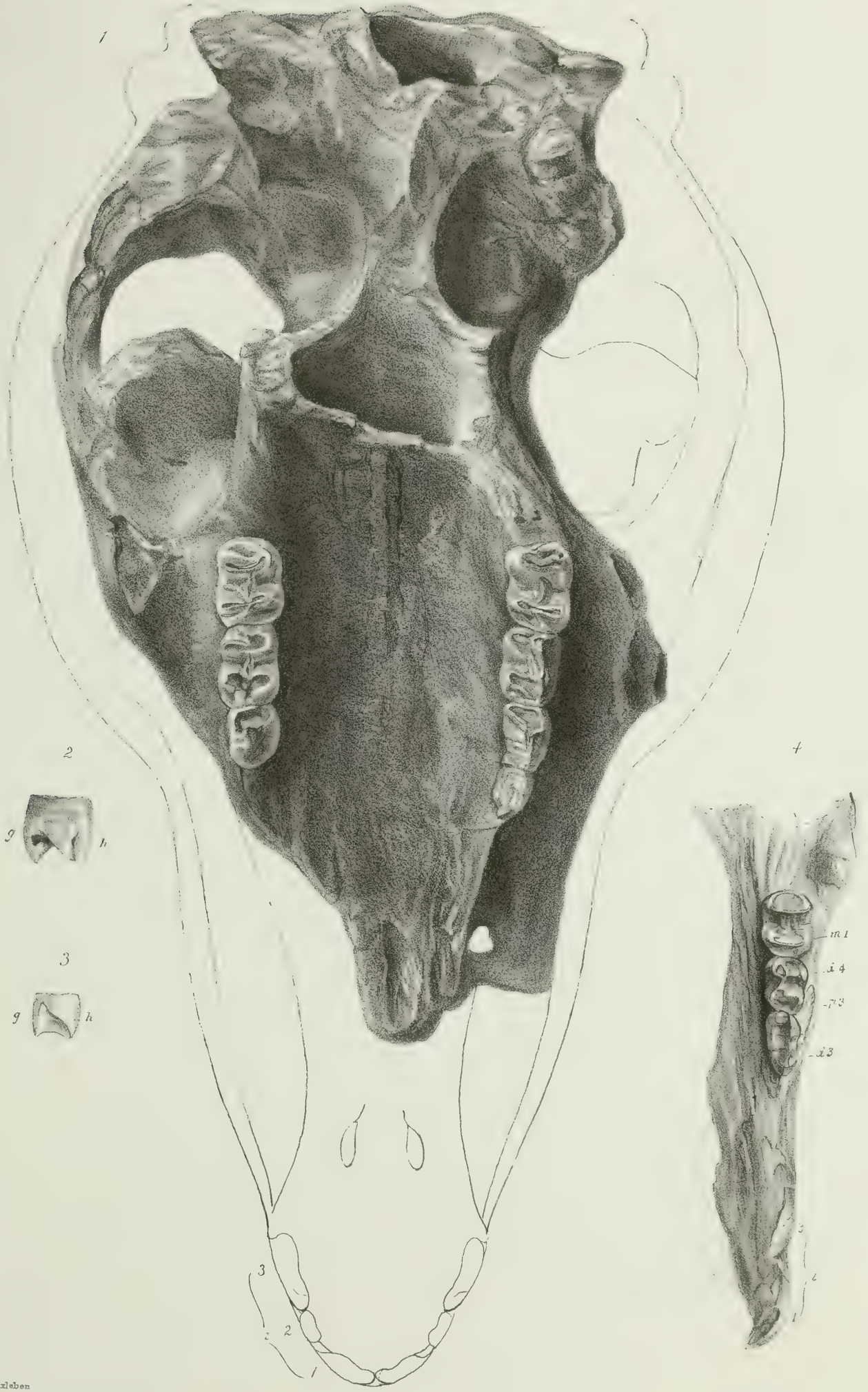



R.Owen del. on stone by J.Erxleben.

Printed by M&N Hanhart.

MACROPUS TITAN.

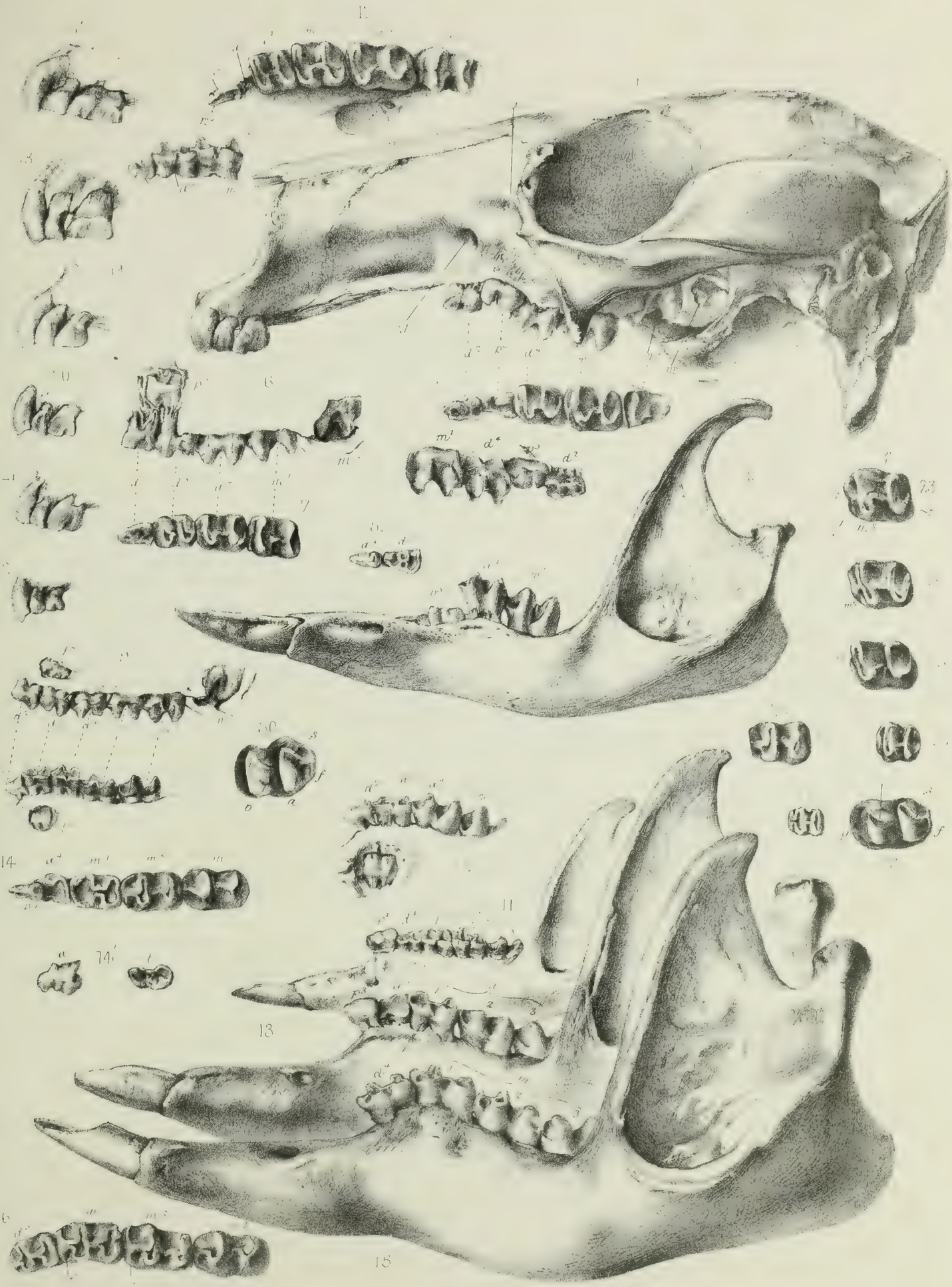
PL. LXXX.




R.Owen. del. on stone by J.Erxleben

Printed by M & N Hanhart

MACROPUS TITAN



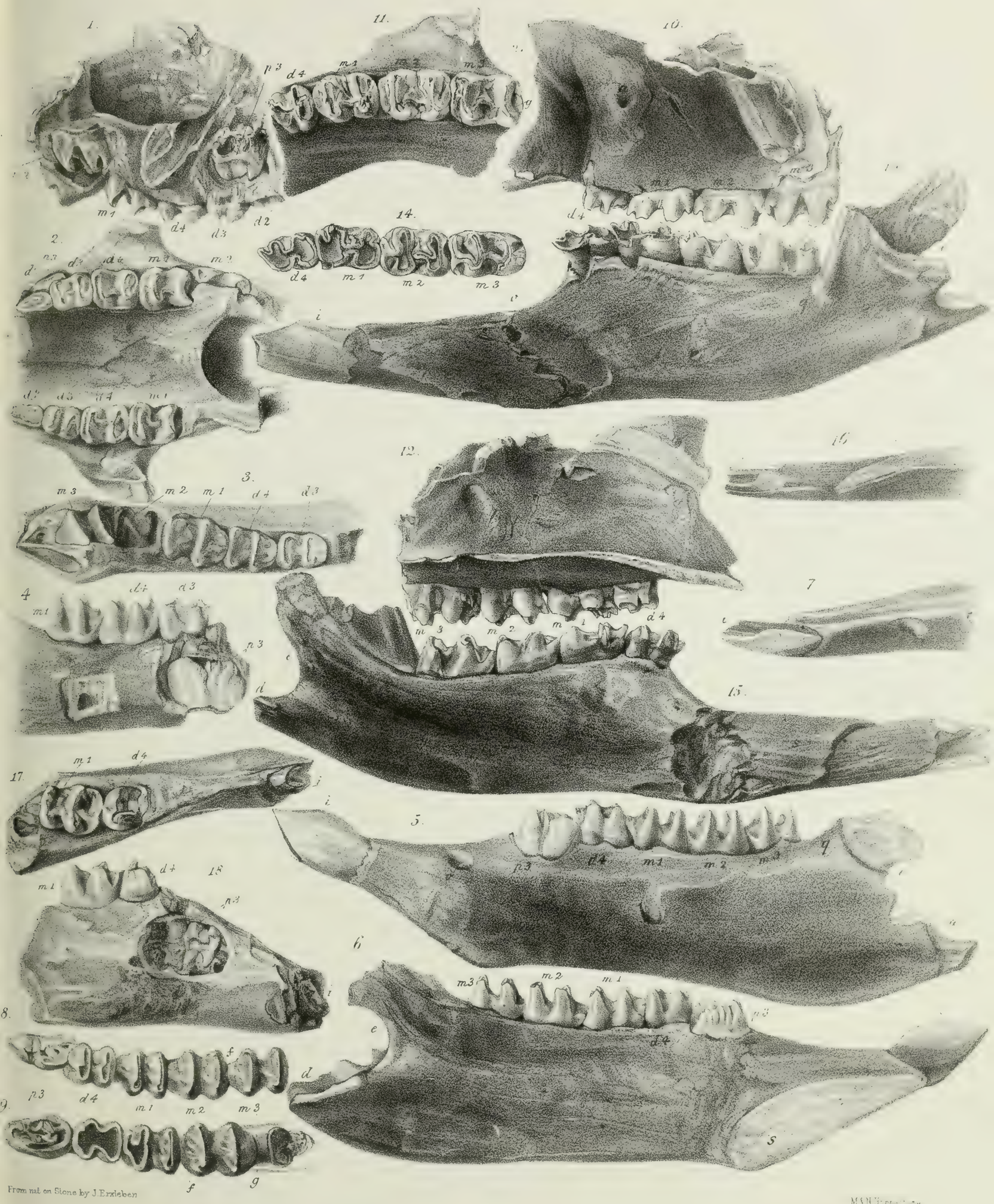
W.H Wesley ad nat. Auto Lith

Maclure & Macdonald Lith. London

W H Wesley, ad nat Anto Lith.

Maclure & Macdonald, Lith London

# PL. LXXXII.




From nat. on Stone by J. Erxleben

MONCH... lay

Fig. 1.

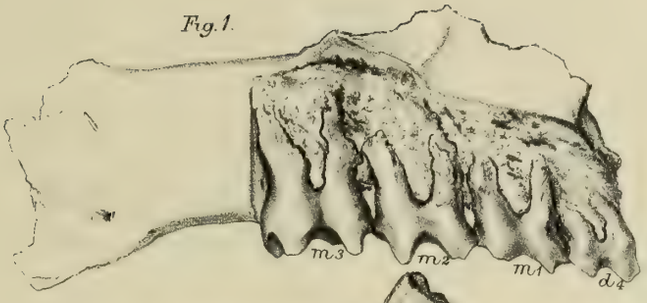



Fig. 11

Fig. 10.

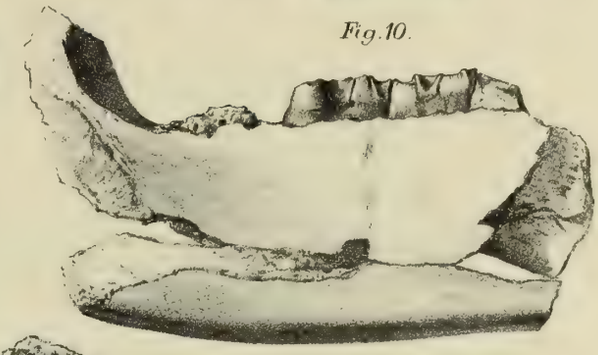


Fig. 2

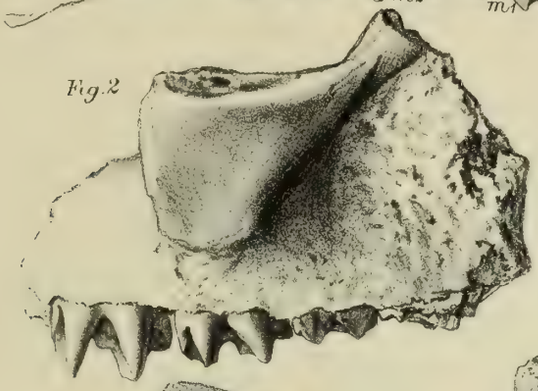


Fig. 4.

Fig 7

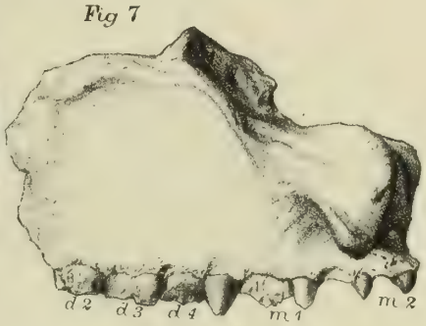



Fig 3.

Fig 5.

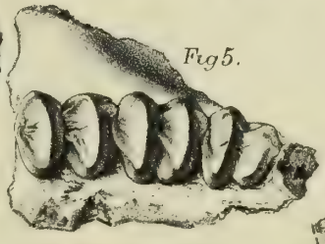


Fig 8.

Fig 13

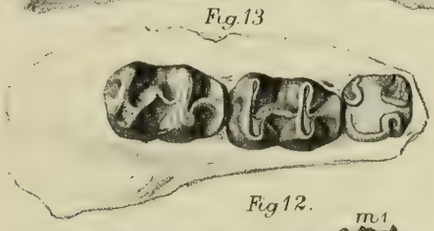


Fig 12.

Fig 6.

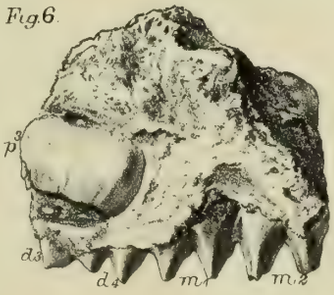



Fig 9

Fig 14

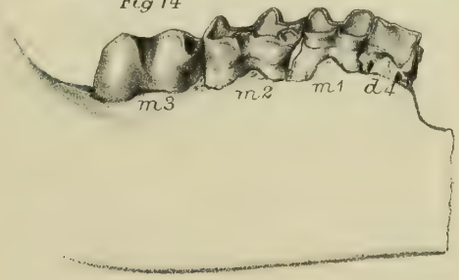



Fig 16

Fig 15.

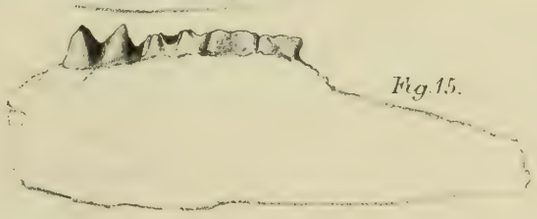
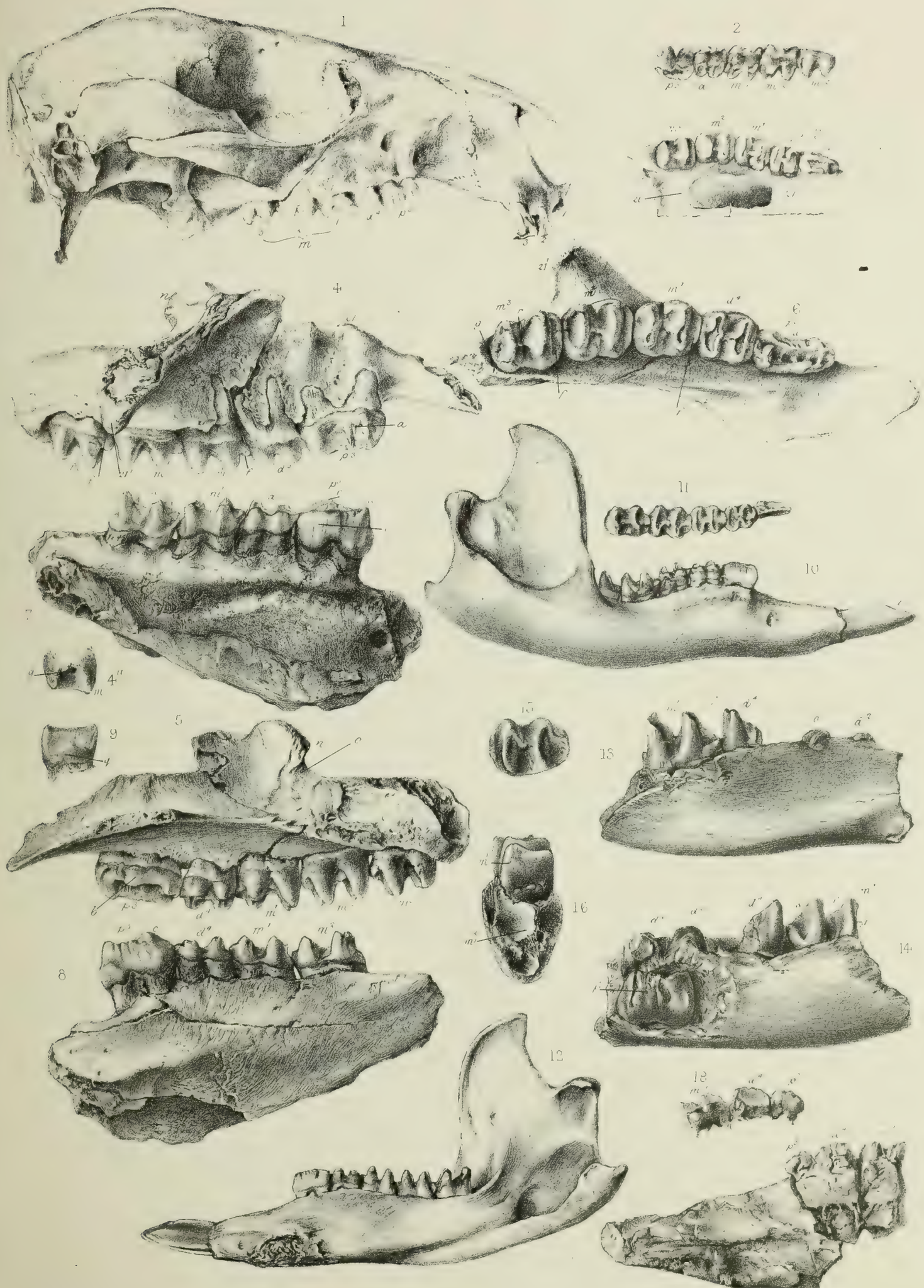


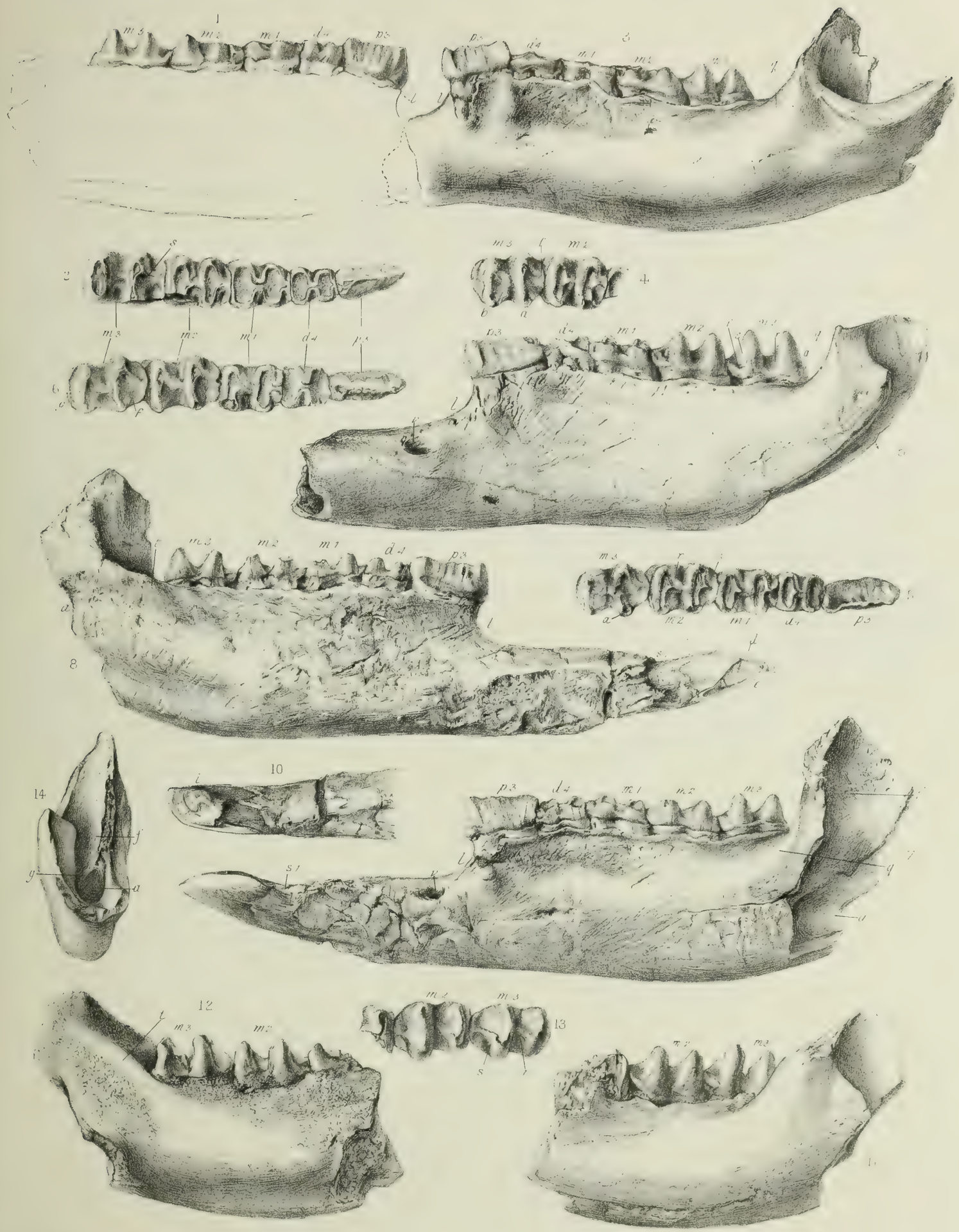
PLATE LXXXIV.




W.H. Wesley ad nat. Auto Lith.

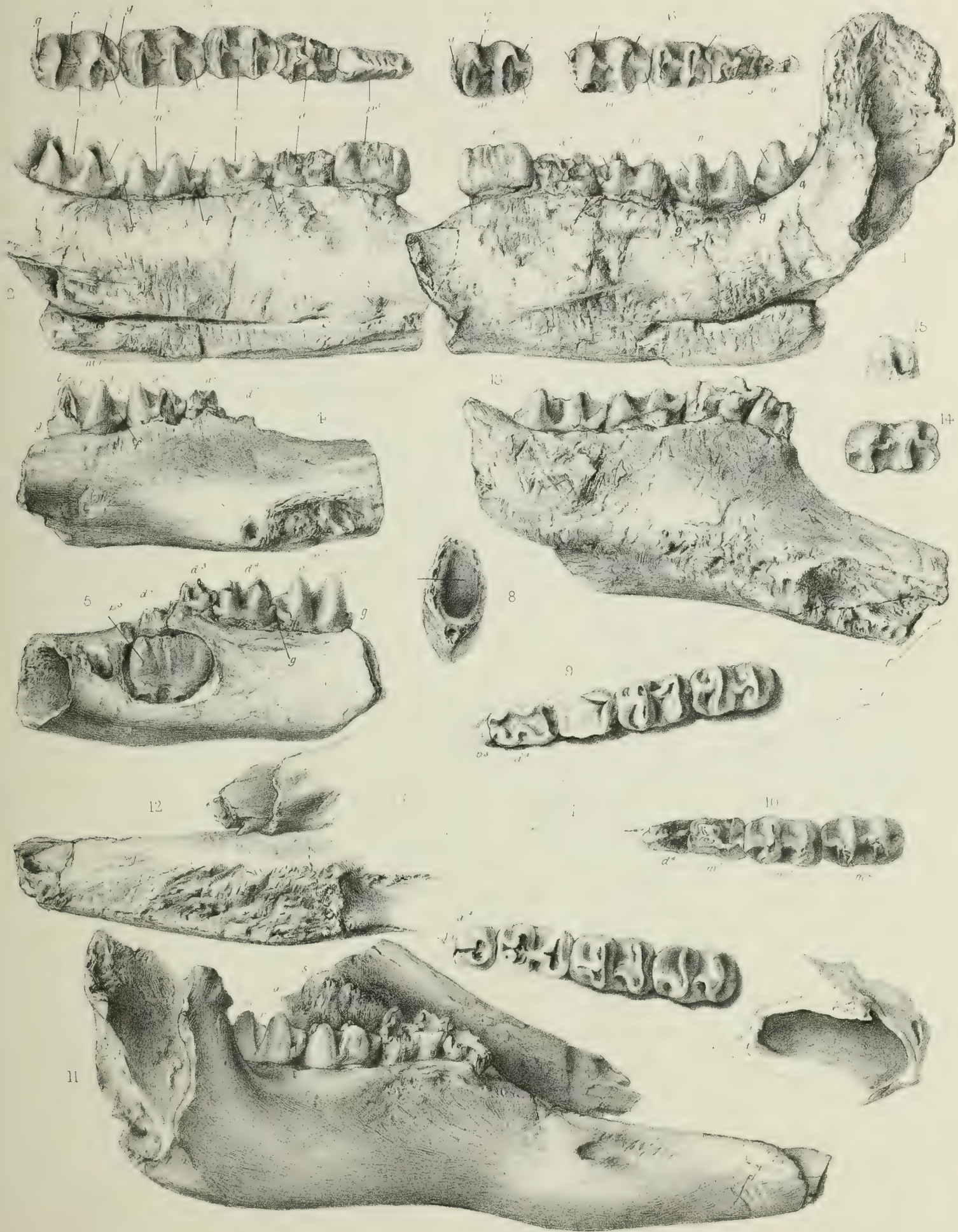
Maclure & Macdonald Lith. London

# PLATE LXXXV.

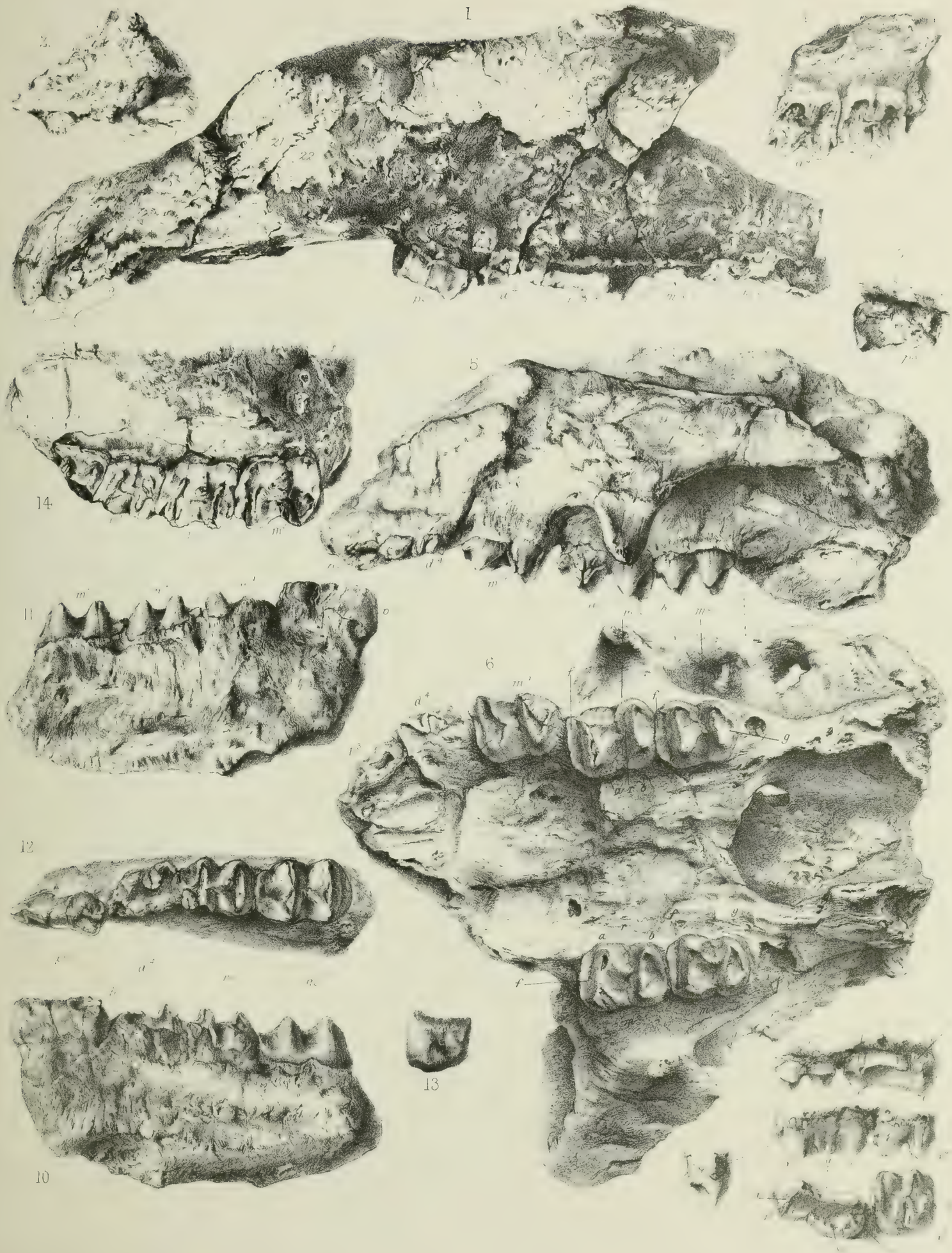


W. H Wesley, ad. nat. Auto Lith

Maclure & Macdonald. Lith. London



W.H Wesley ad nat. Auto Lith.

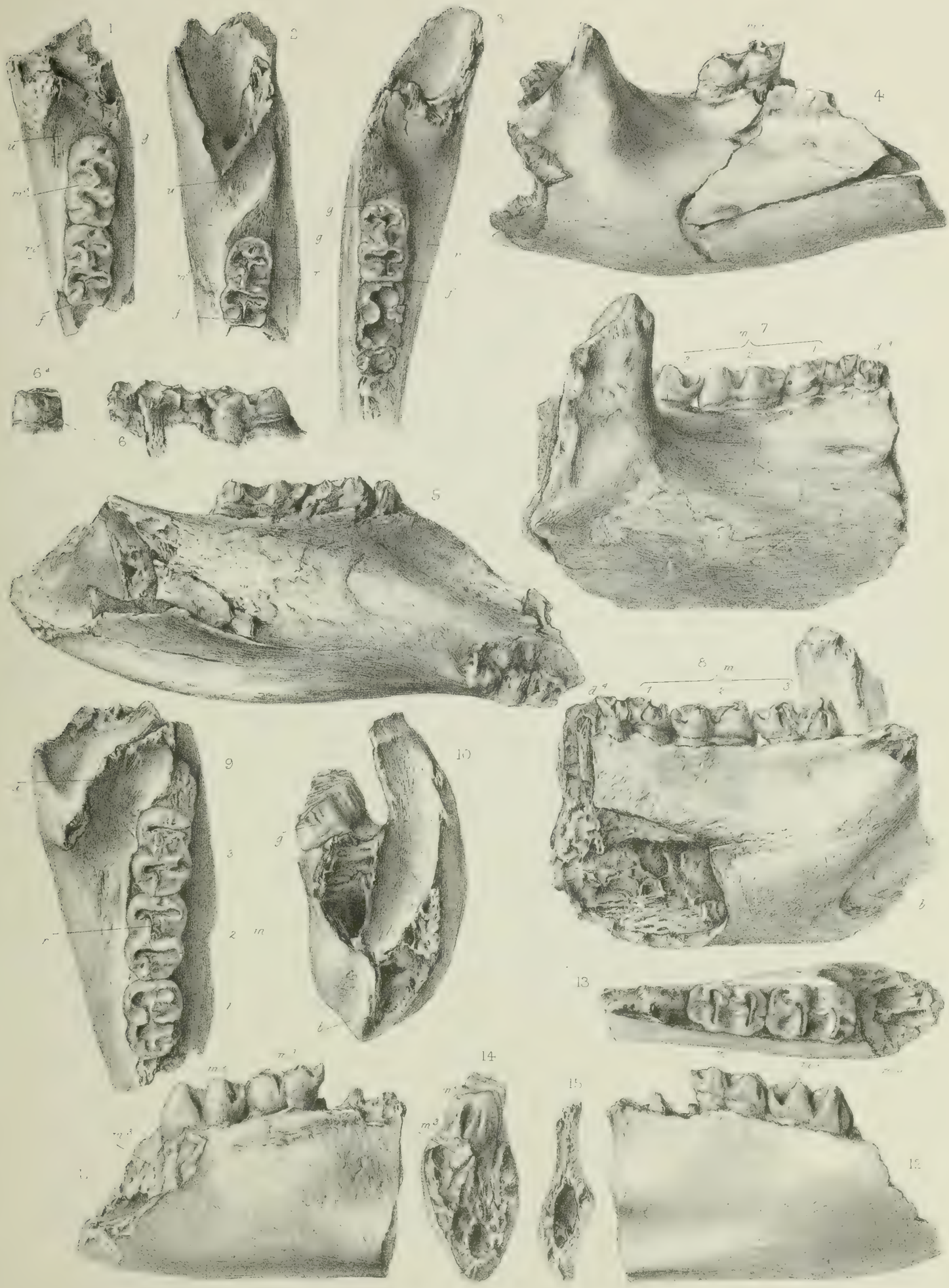



W.H. Wesley ad nat. Autolith

# PL. LXXXVIII.

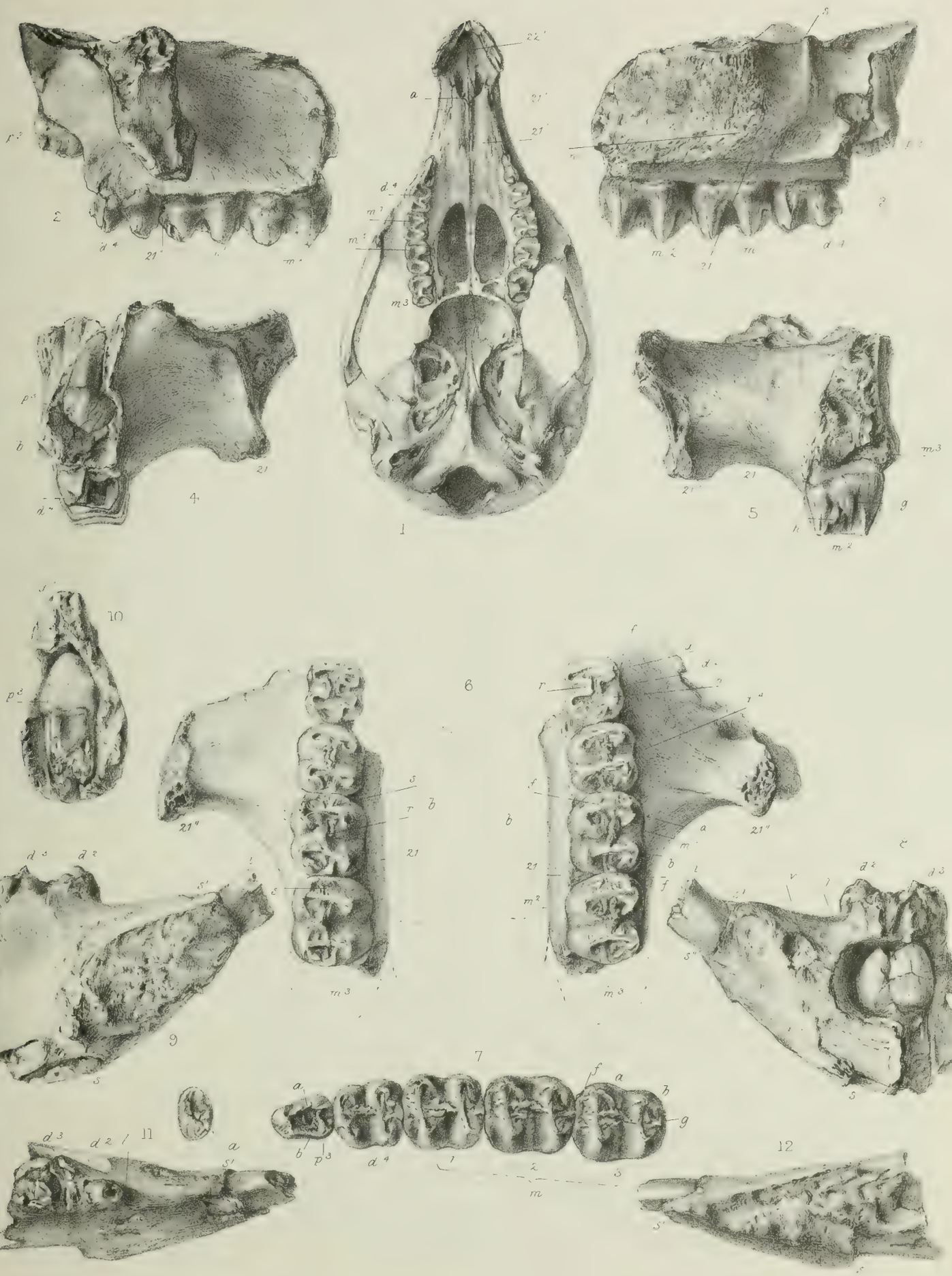
C.L.Griesbach del et lith.

Mintern Bros. imp



W. H. Wesley, ad nat. Auto Lith.

Maclure & Macdonald, Lith., London



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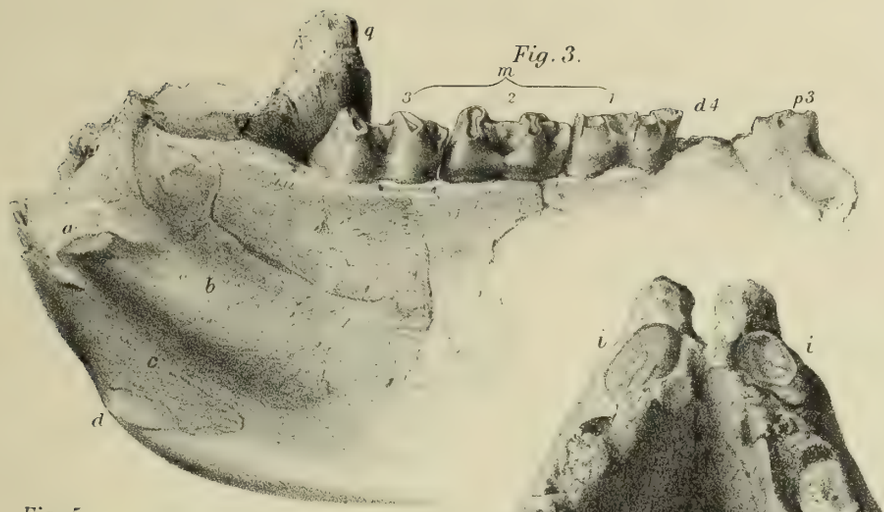
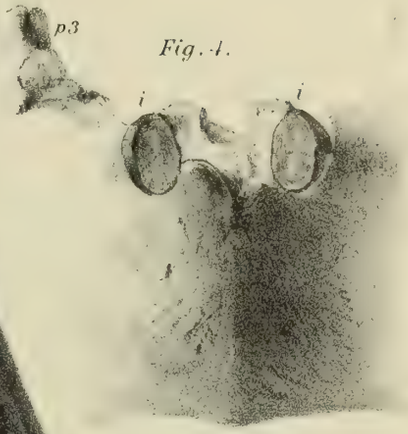
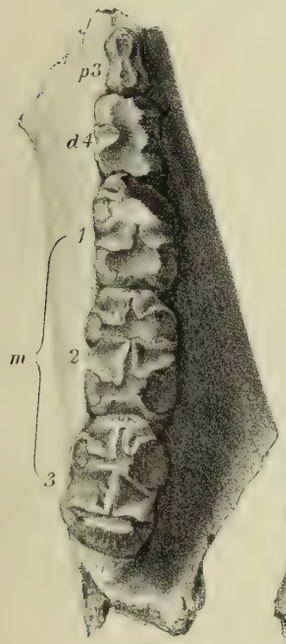
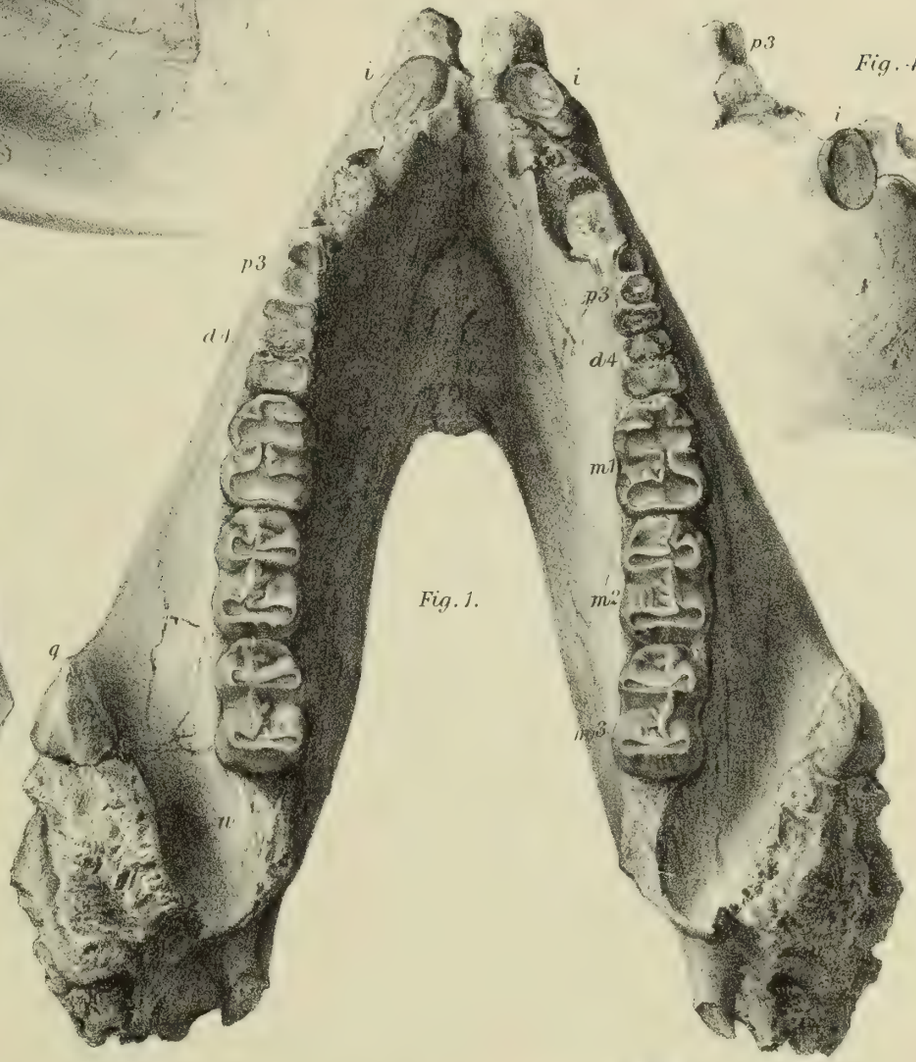
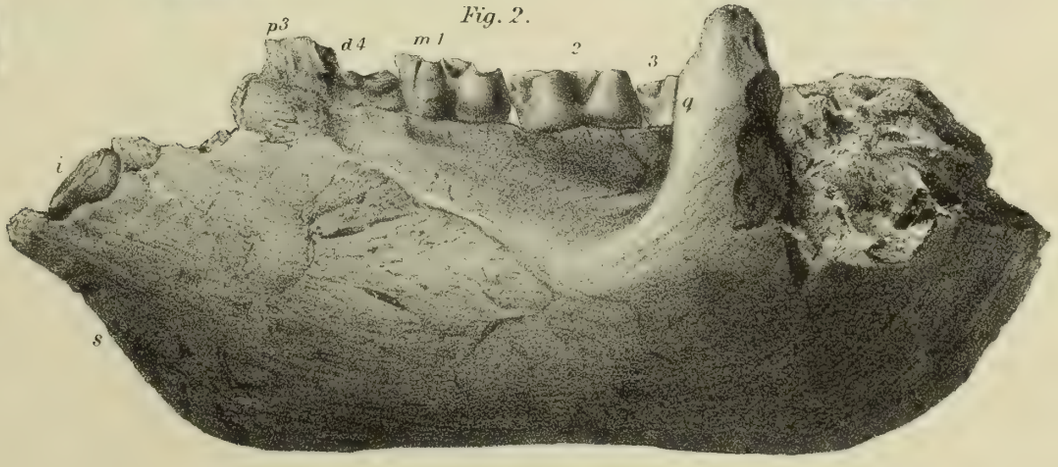
Maclure & Macdonald, Lith. London



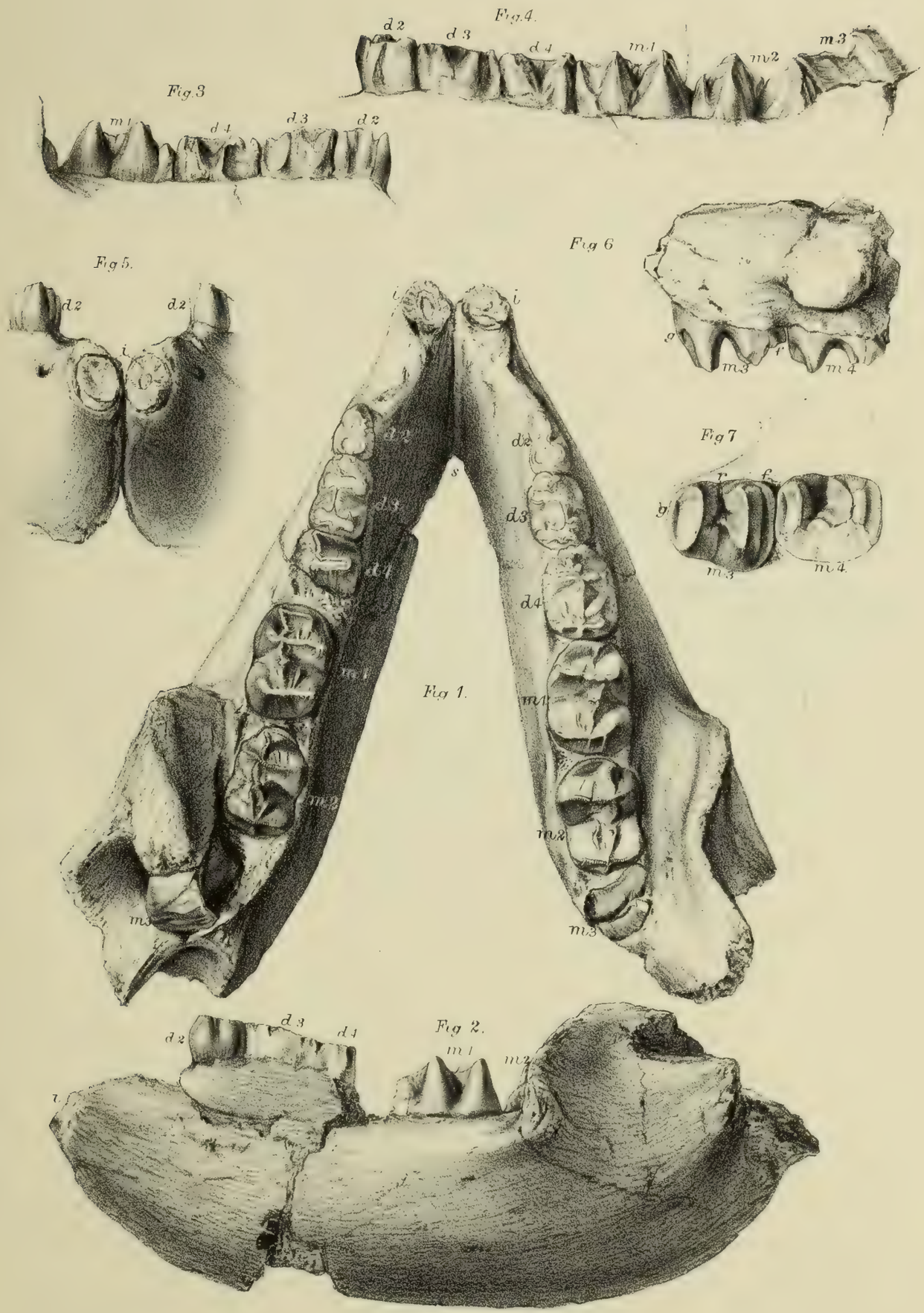





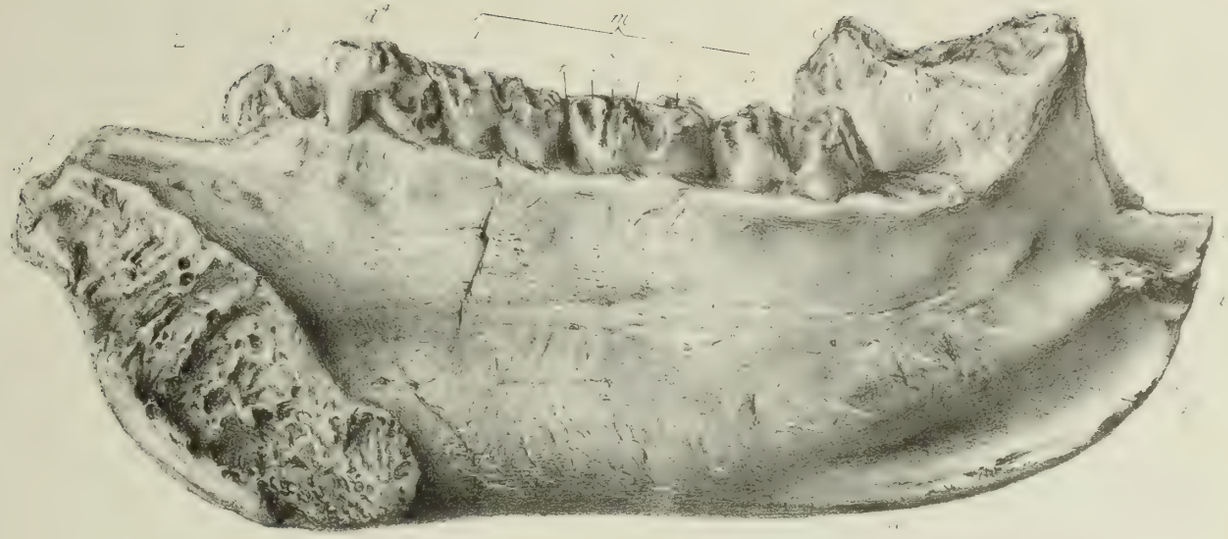

C.L.Griesbach del et lith.

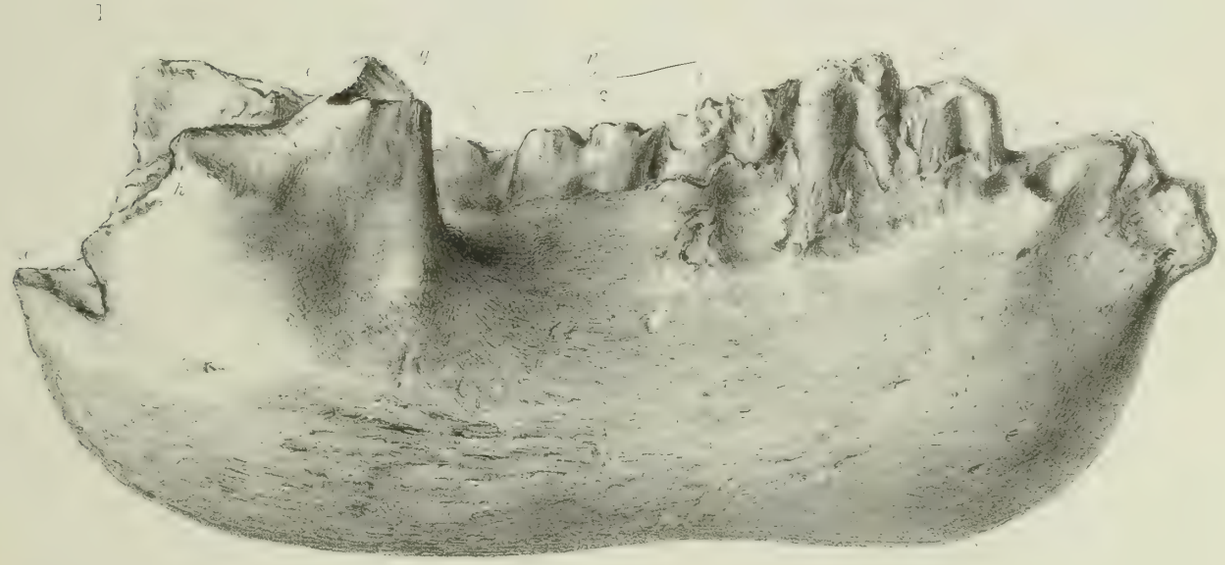
Mintern Bros. imp




C.L.Griesbach del et lith.

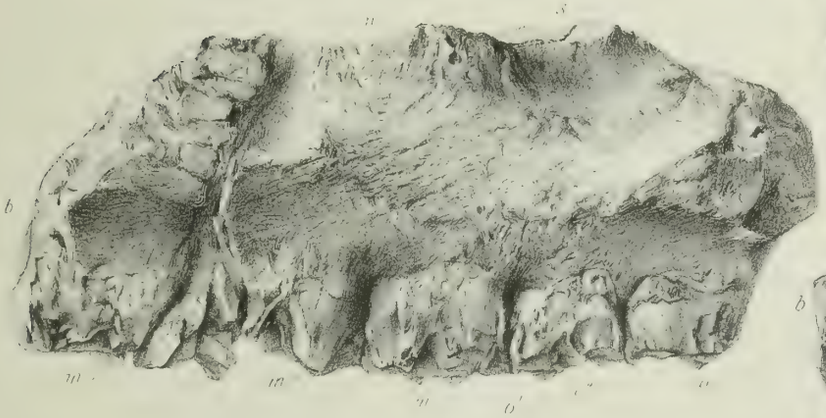
Mintern Bros. imp

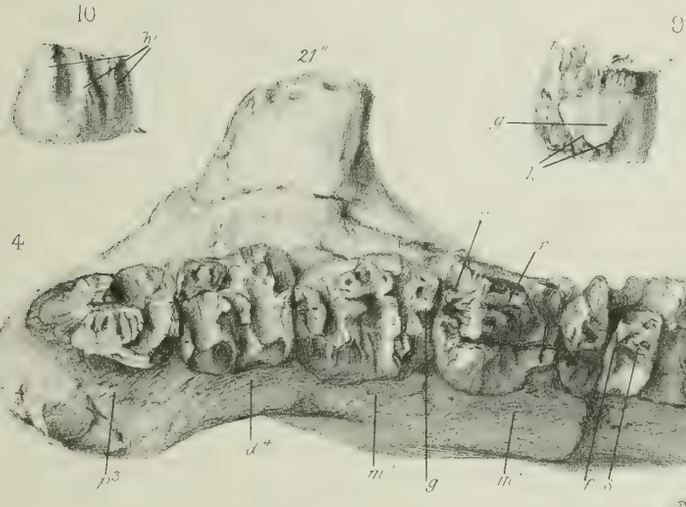


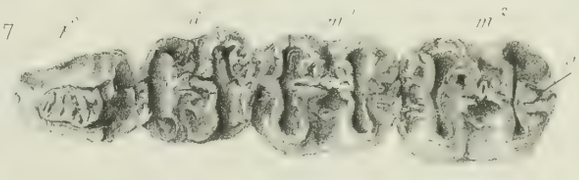


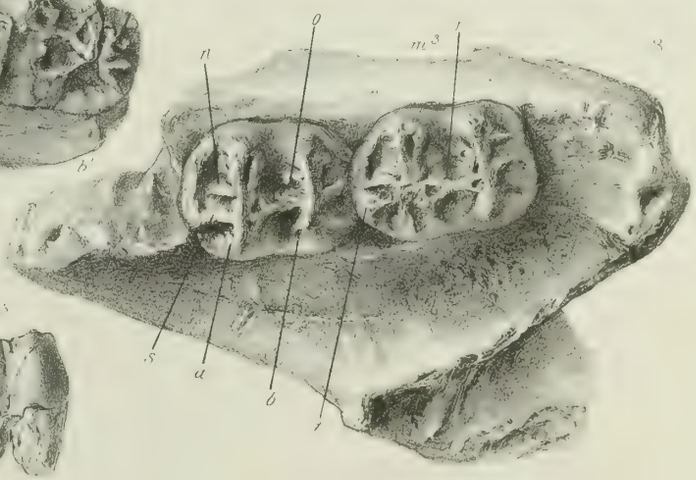
W.H. Wesley ad nat. Lith

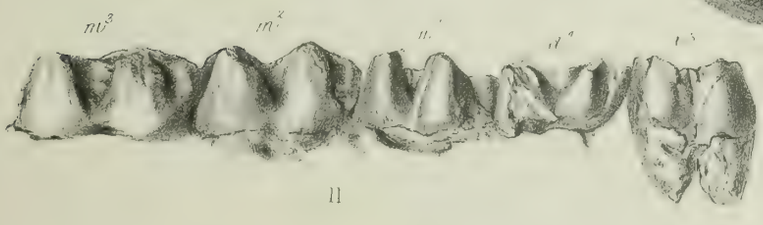
Machure & Macdonald, Lith. London





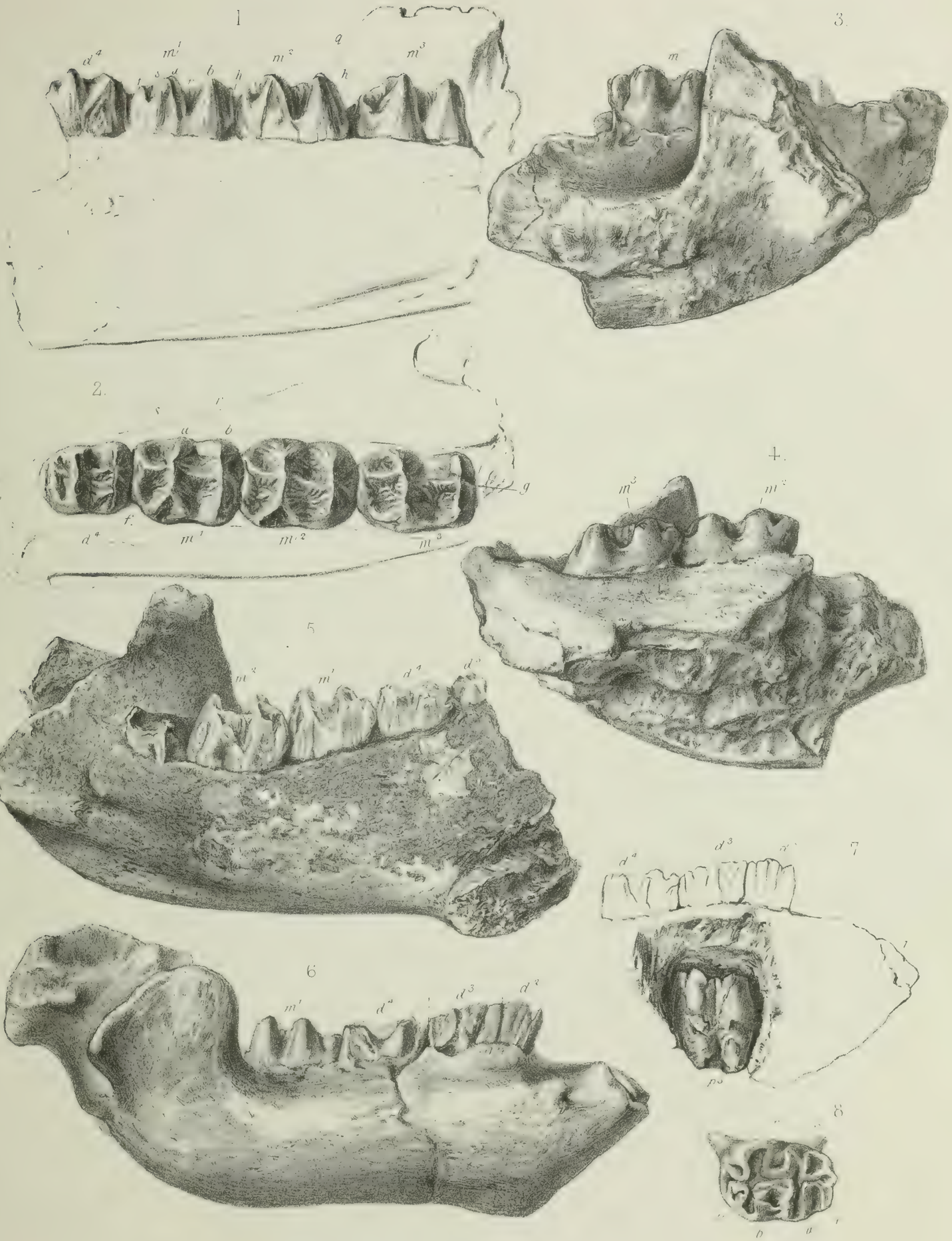






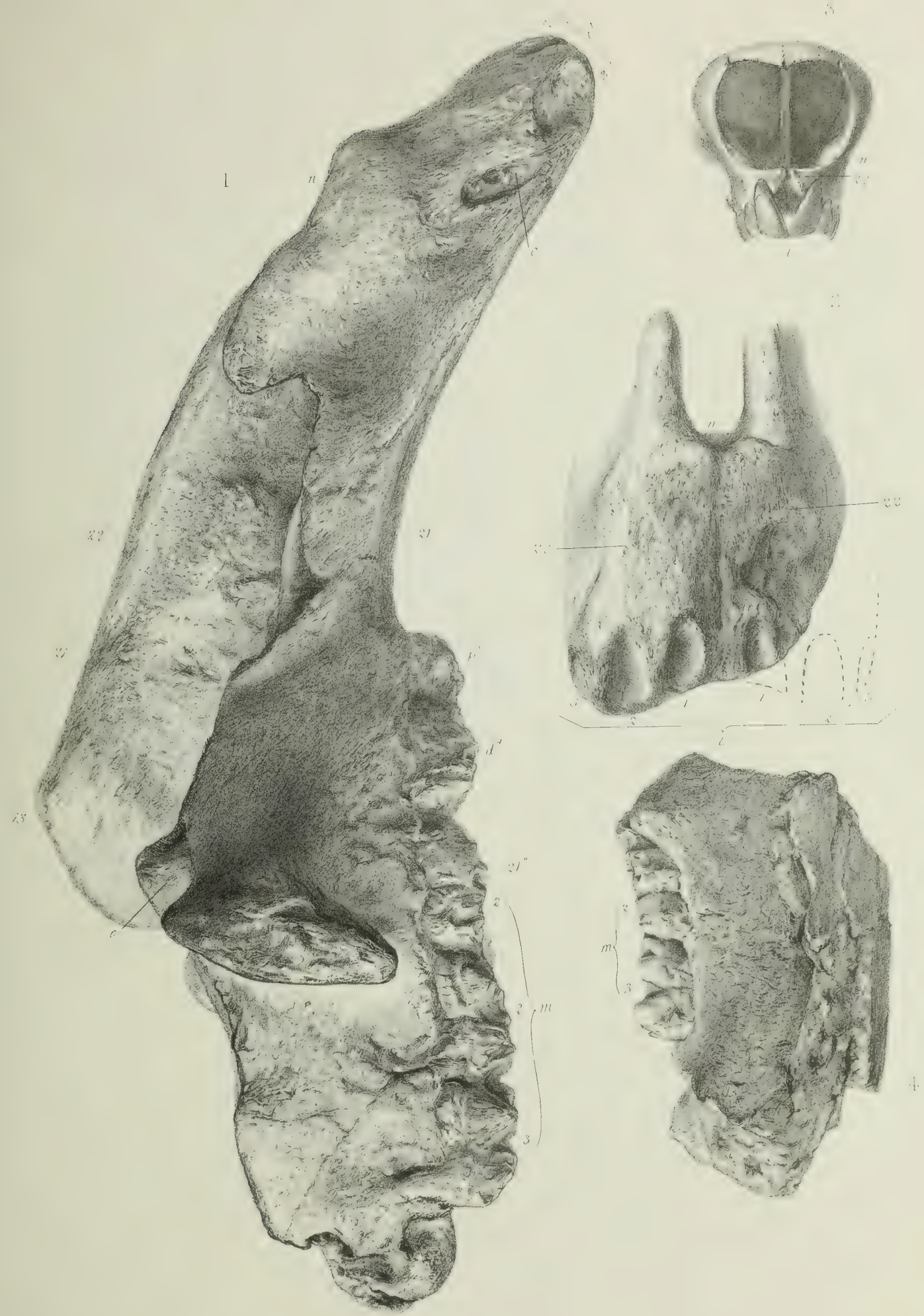
W.H. Wesley, ad. nat. auto lith.

Maclure & Macdonald Lith. [illegible]




W H Wesley, Auto Lith.

Maclure & Macdonald, Lith^rs London



W.H Wesley, Anto. Lith.

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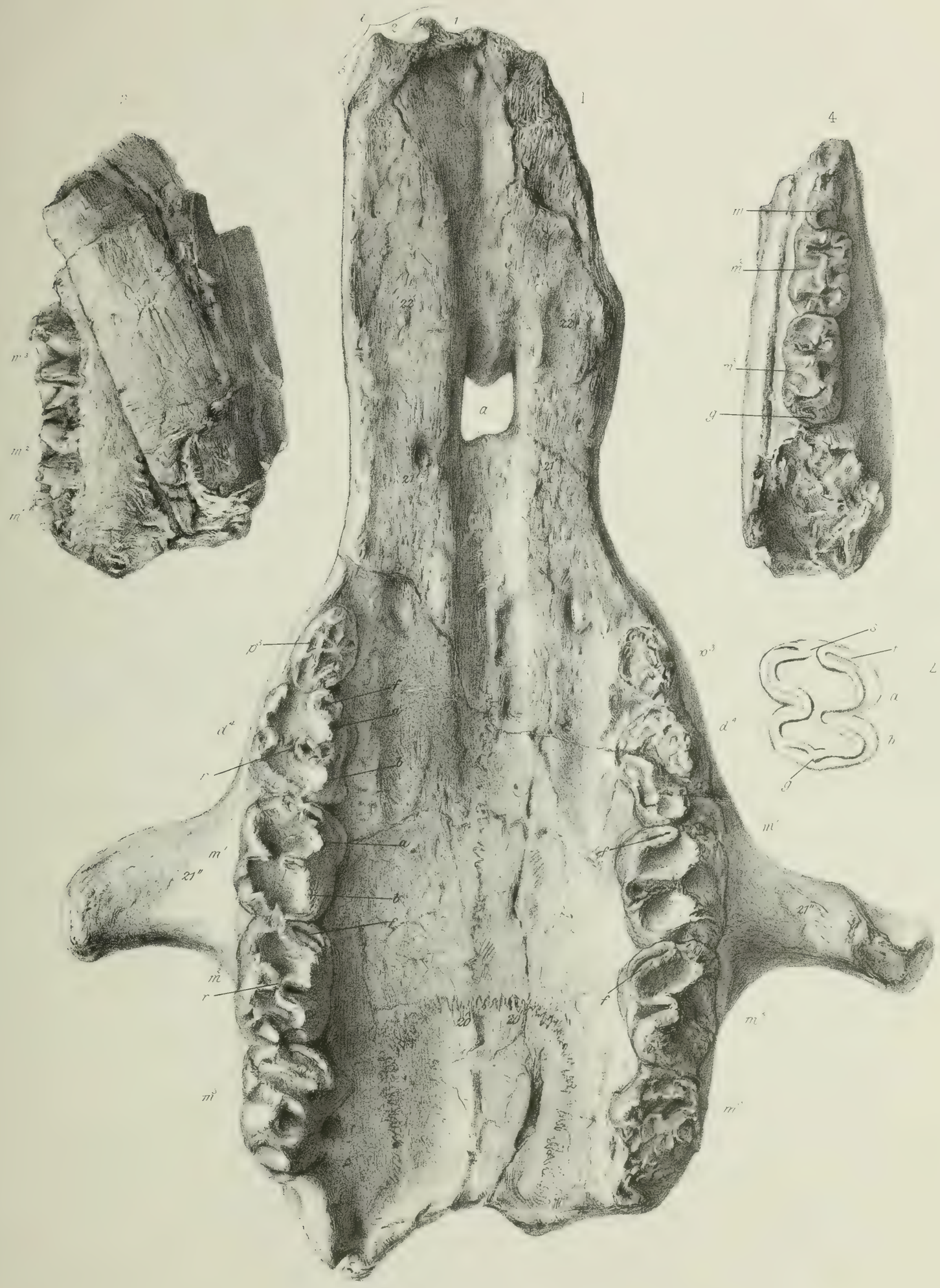
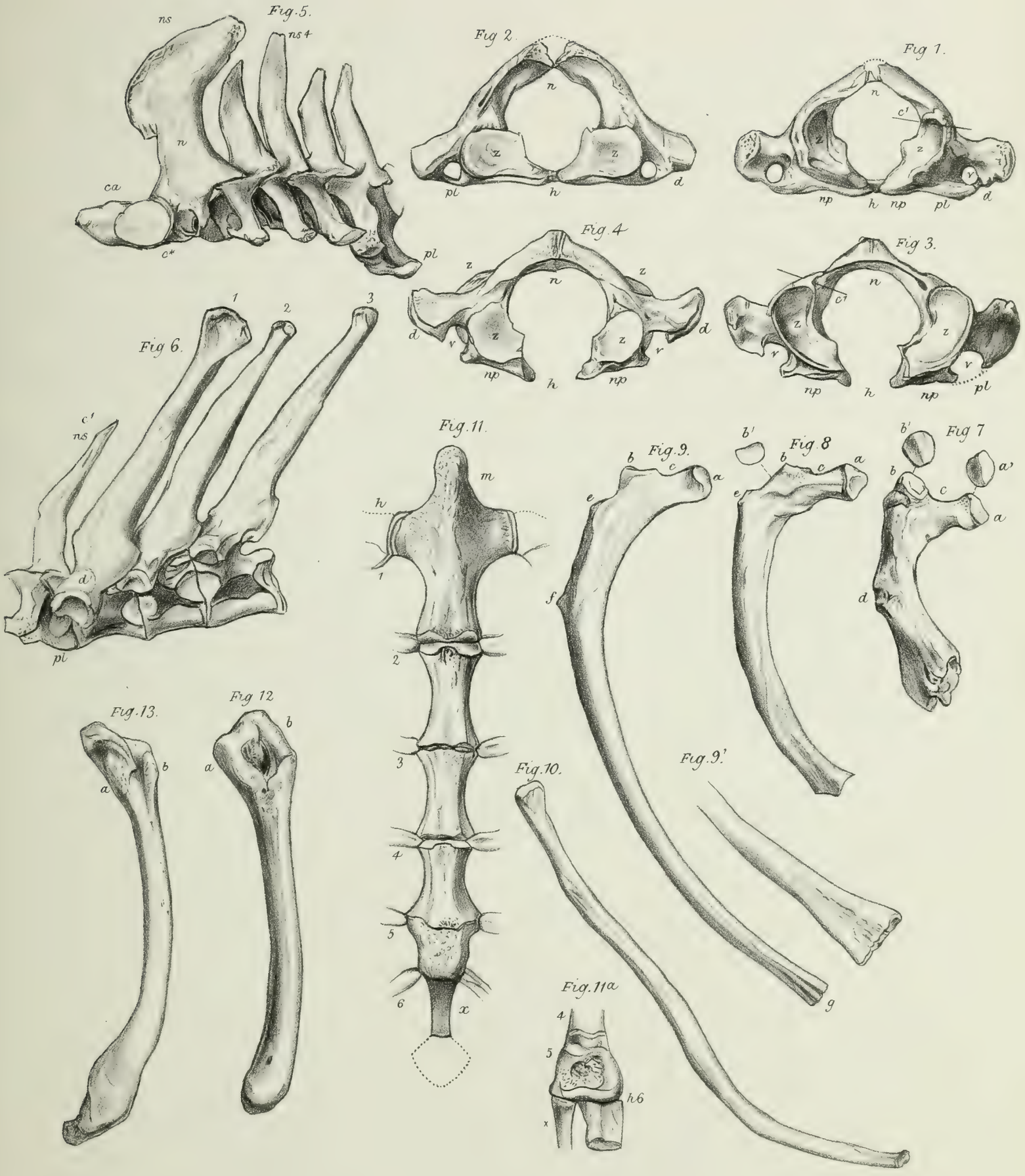



W H Wesley, ad nat. auto. lith.

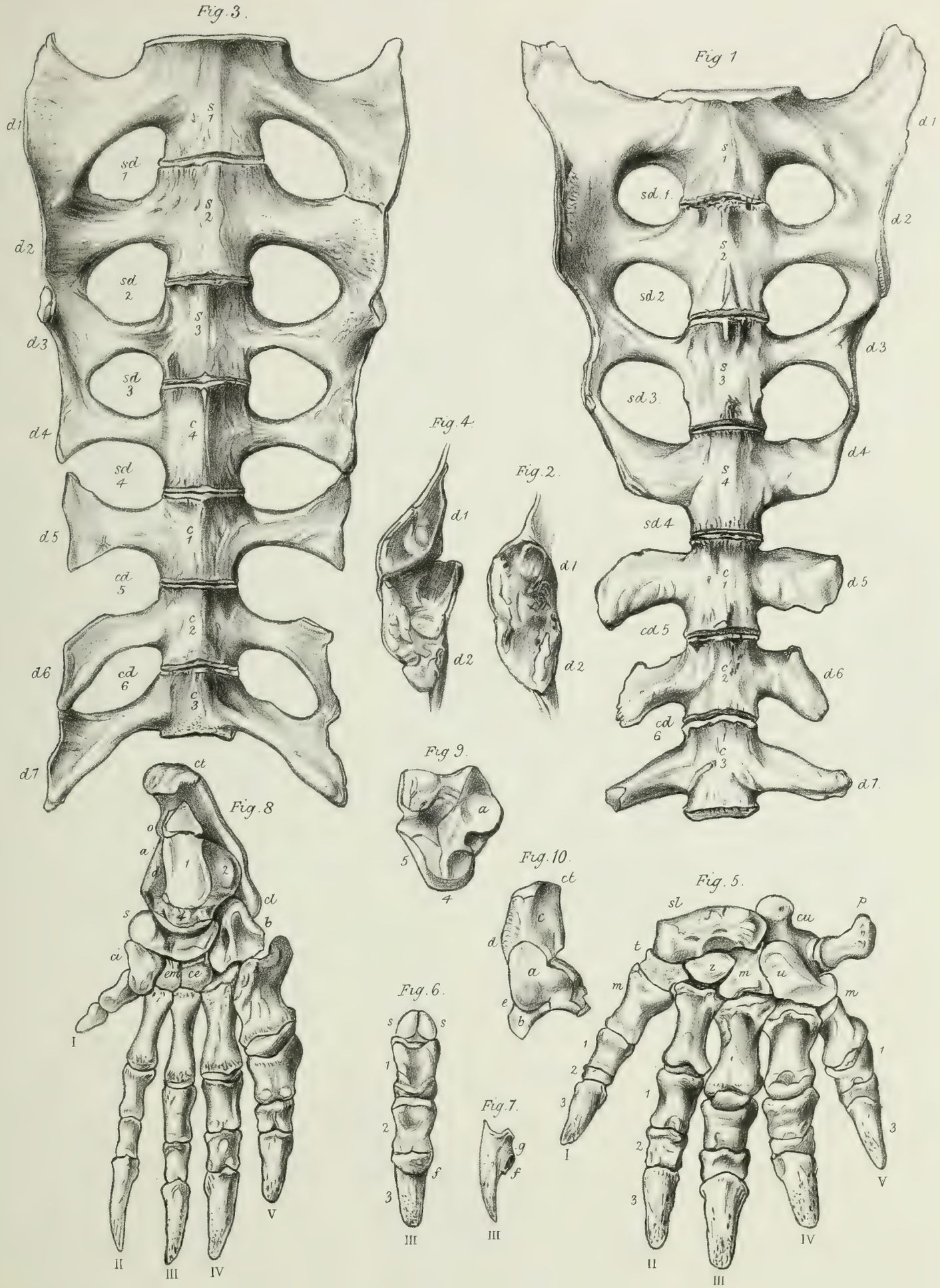
Maclure & Macdonald, ath. Lith.




J. Smit lith.

M&N Hanhart imp

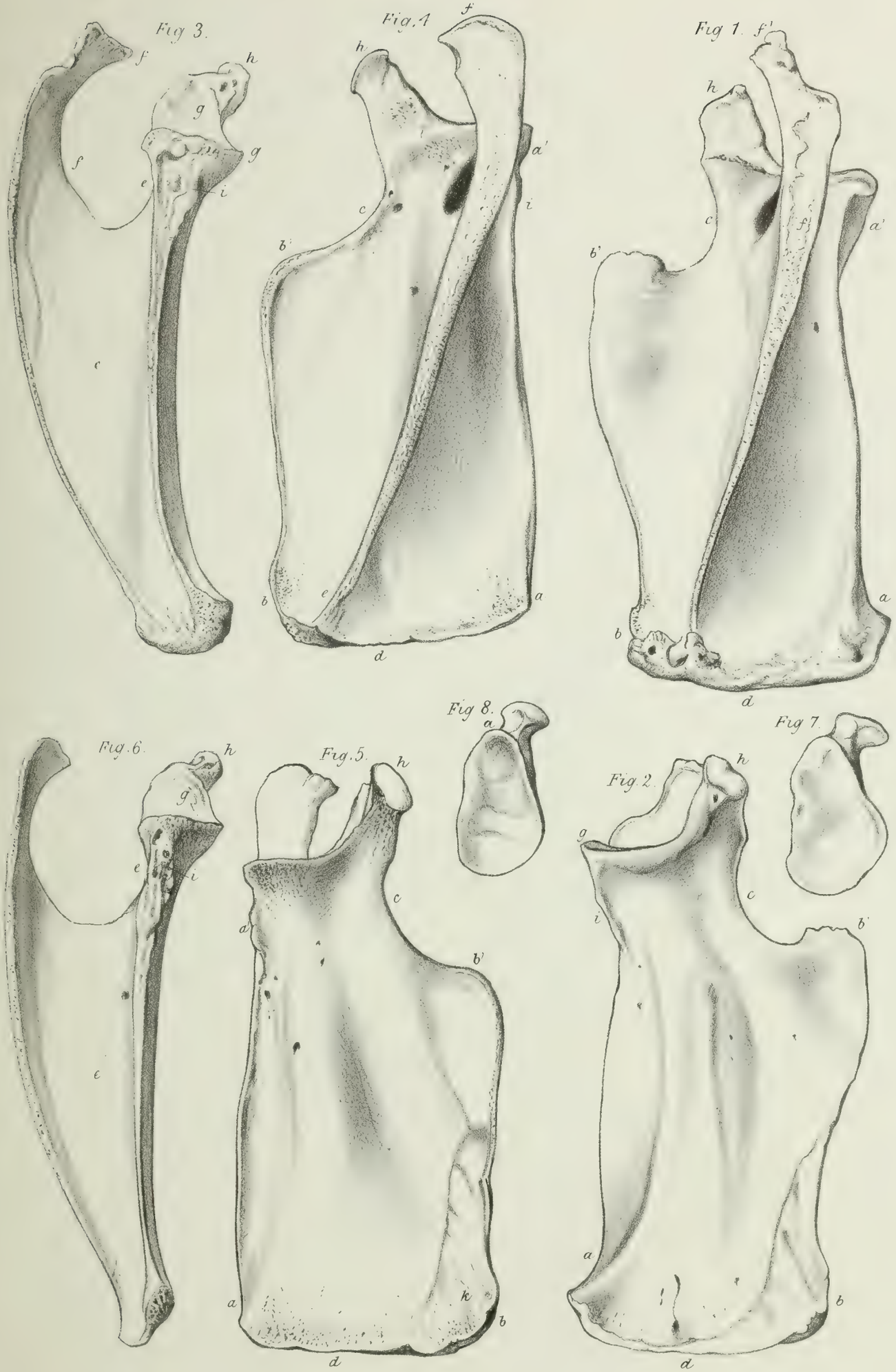
*Figs.* 1. 2. 5, 12. PHASCOLOMYS LATIFRONS. *Figs.* 3. 4. 13. PHASCOLOMYS PLATYRHINUS.




J Smit lith.

M&N.Hanhart imp

*Figs.* 1.2.3.10. PHASCOLOMYS LATIFRONS. *Figs.* 3.4. PHASCOLOMYS PLATYRHINUS.

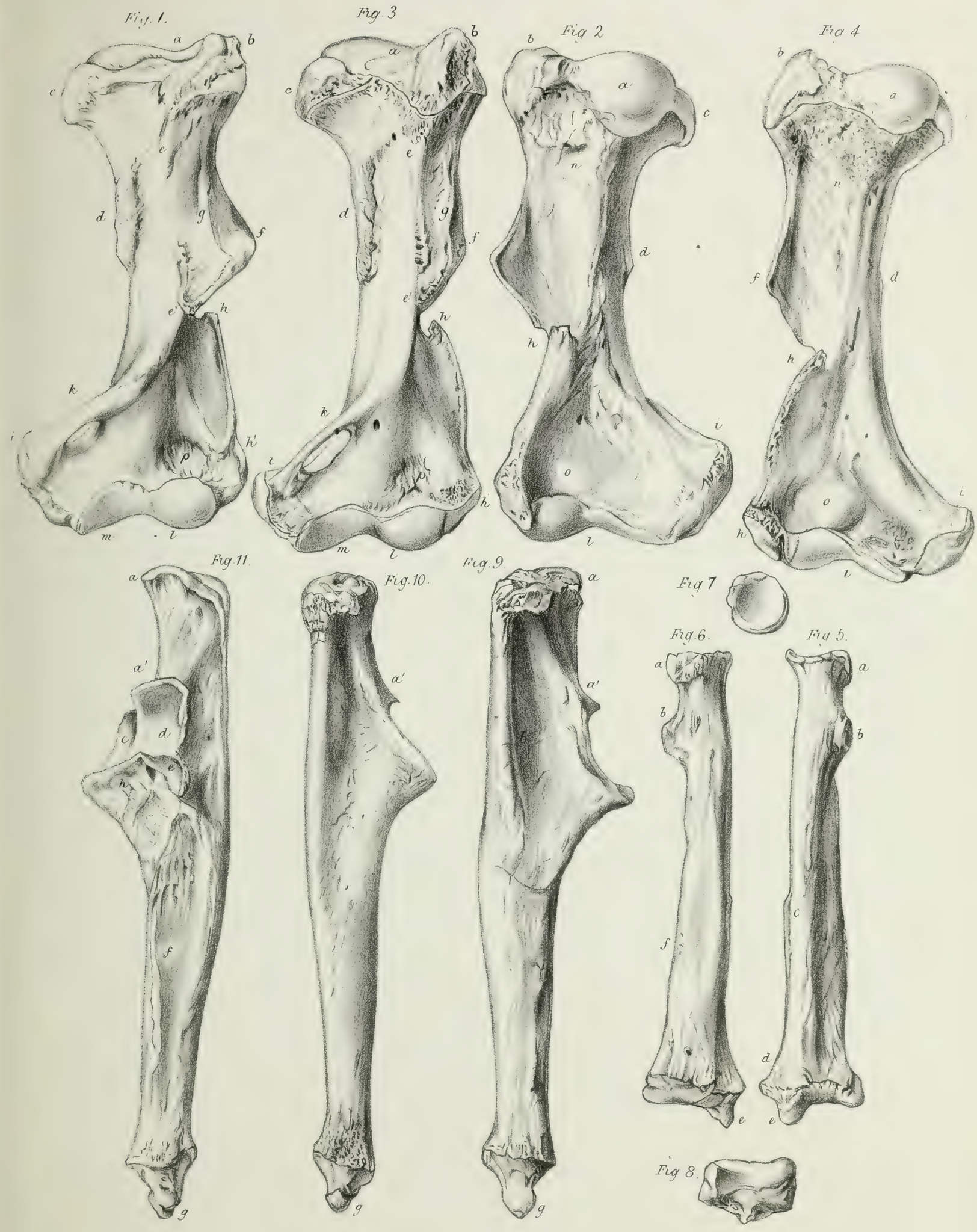



J. Smit lith.

M&N. Hanhart imp

L. 3 PHASC. LATERONS. 4. C. PHASC. DE L'HYDROMYS

PL. CI.

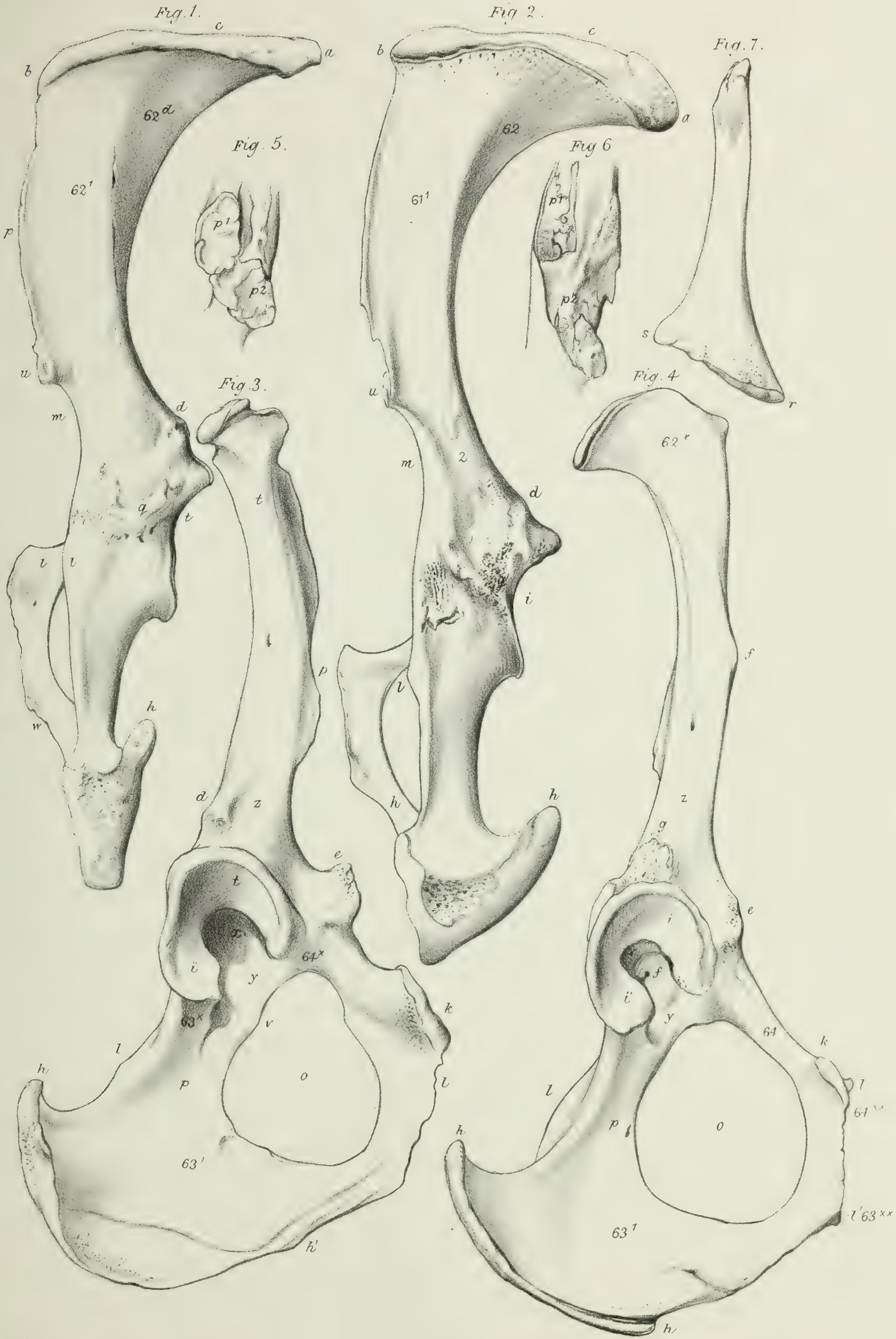



J. Smit. lith.

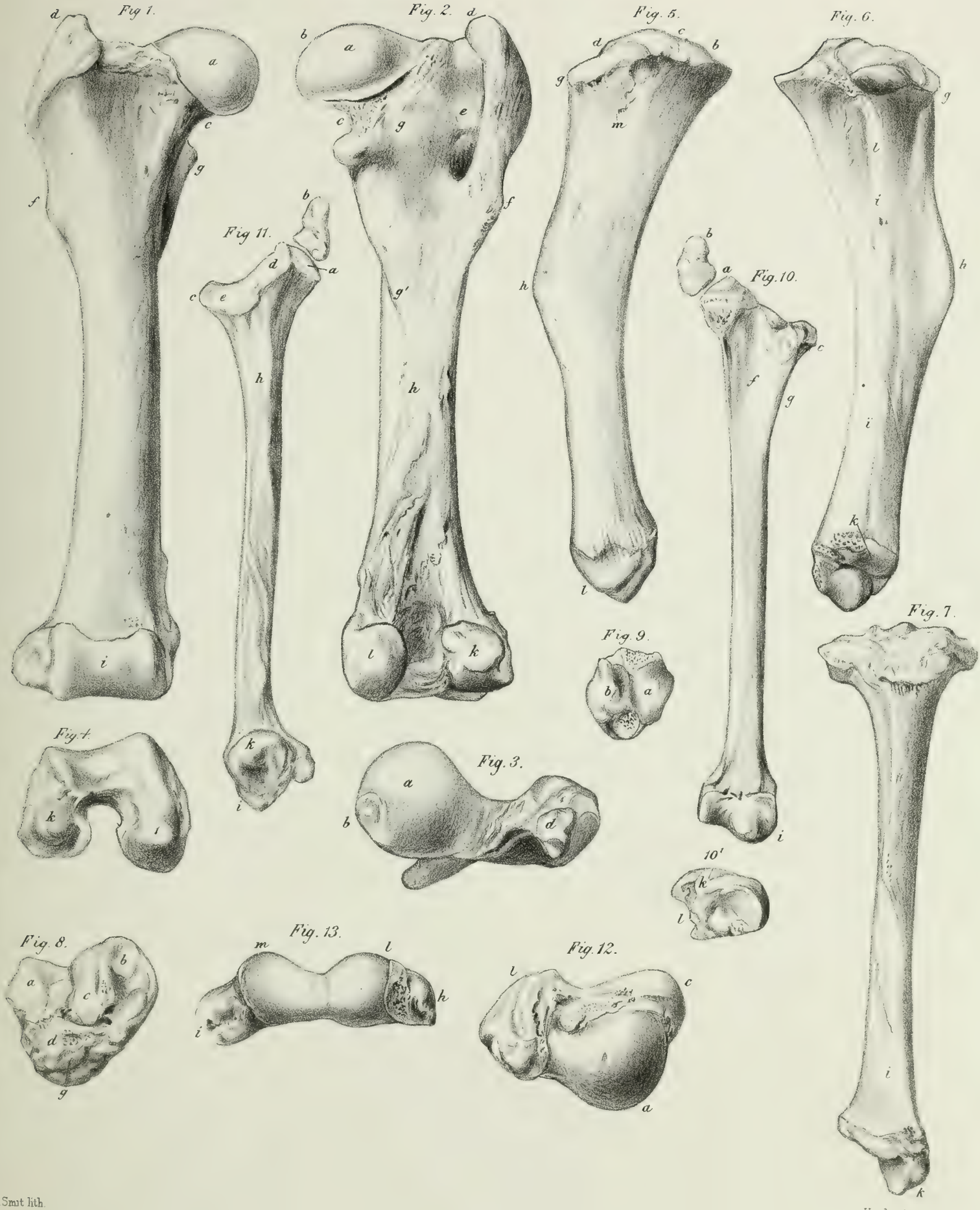
M & N. Hanhart imp

1.3.5.6.7.11.13 PHASCOLOMYS LATIFRONS. 2,4.12 PHASC. PLATYRHINUS

PL. CII.



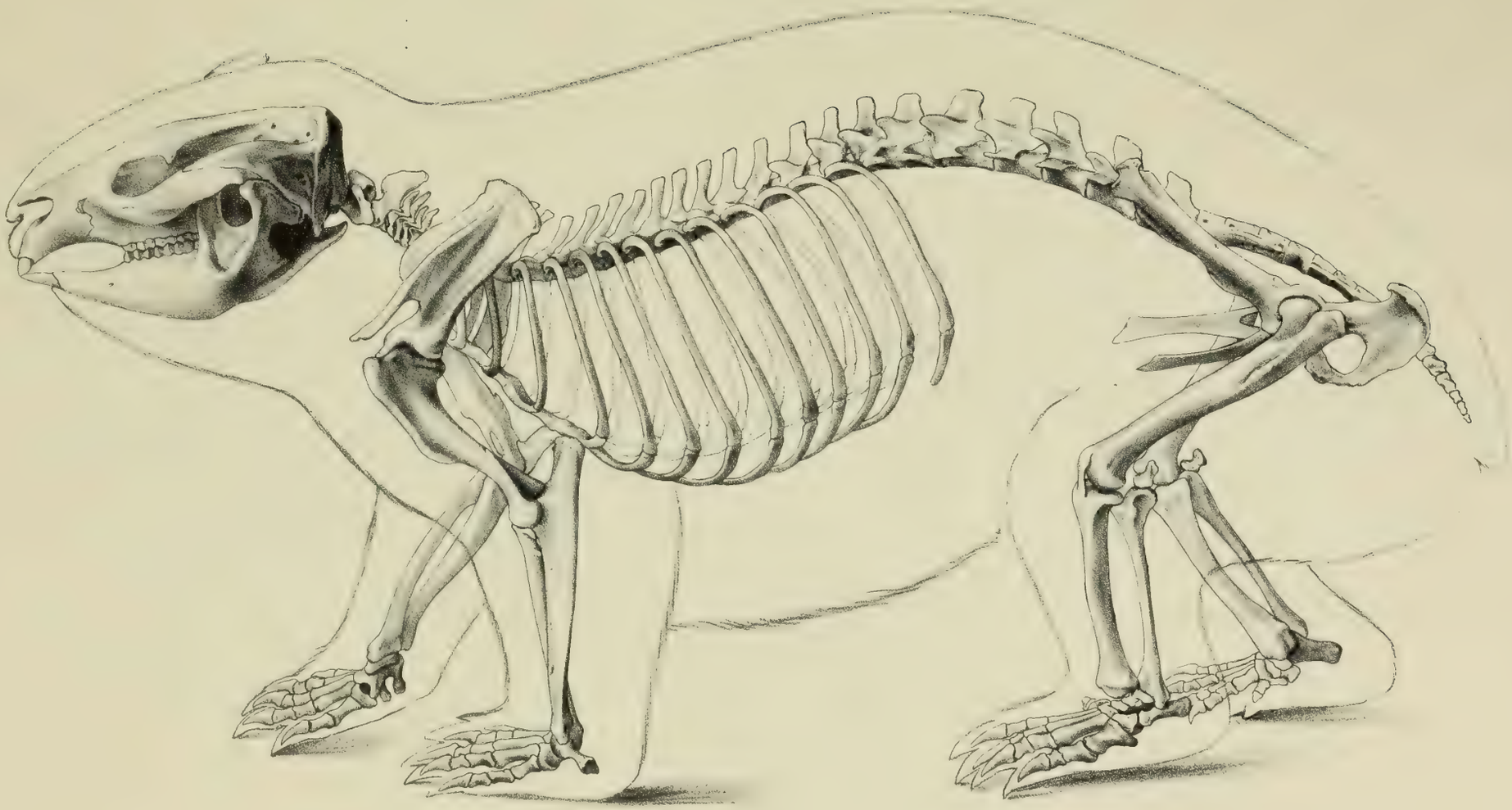

1.3.5. PHASCOLOMYS LATIFRONS 2.4.6. & 7. PHASC. PLATYRHINUS.




J Smit lith.

Hanhart imp

PHASCOLOMYS LATIFRONS



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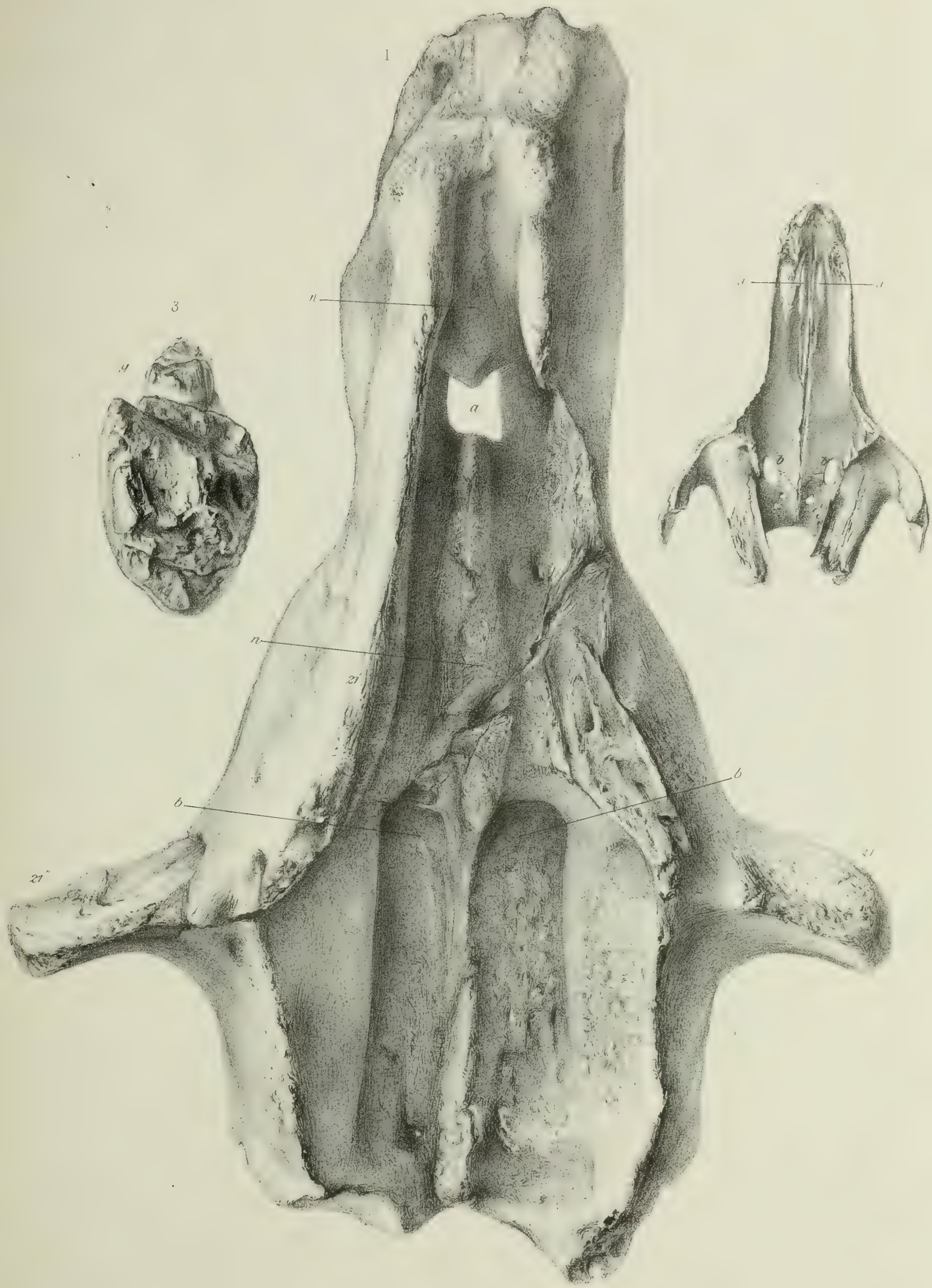
C L Griesbach

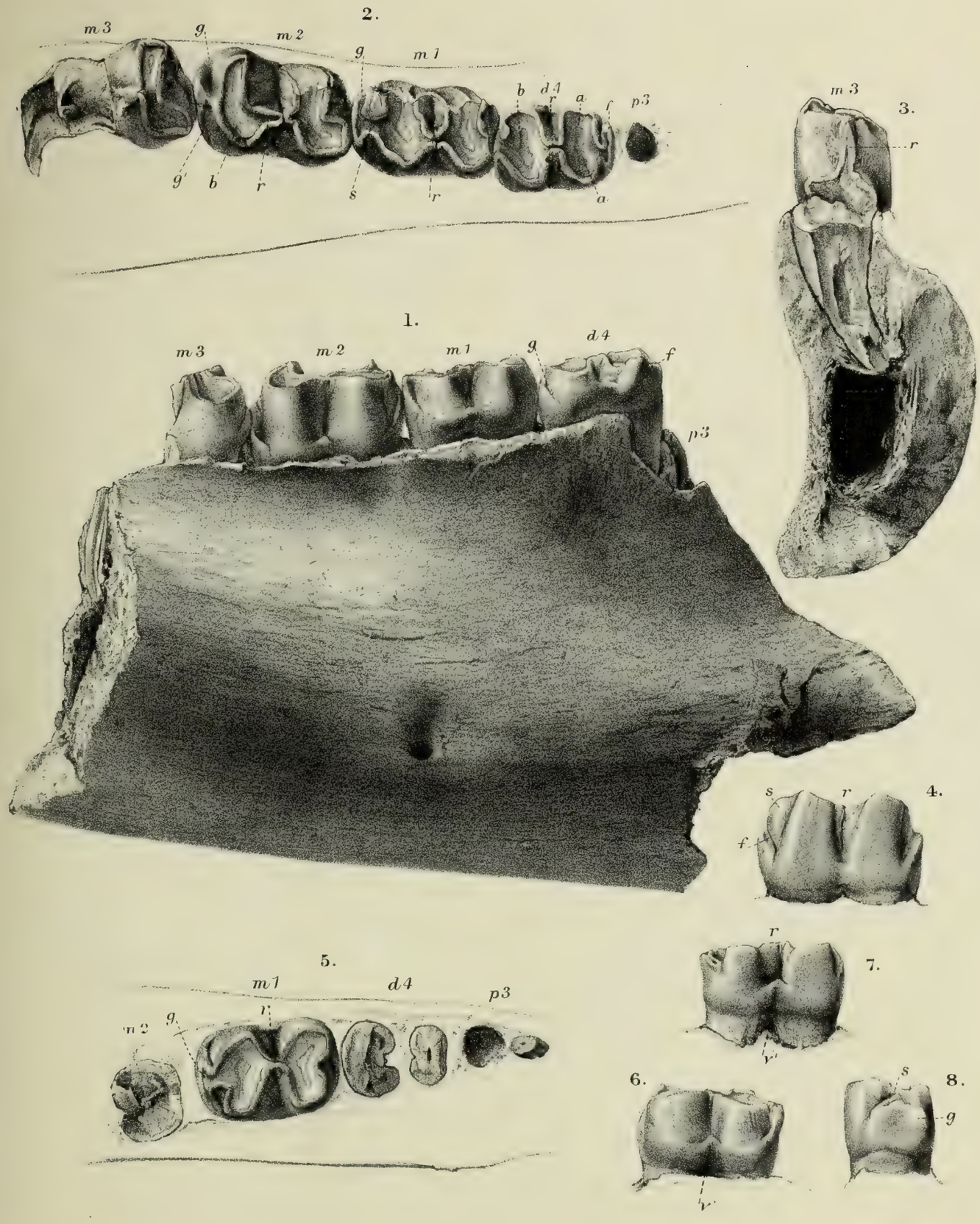
PHASCOLOMYS LATIFRONS.

Mintern Bros. imp




W.H. Wesley, ad. nat. auto. lith.

Maclure & Macdonald, lith. London




G.H.Ford & C.L.Griesbach.

Mintern Bros. imp

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Fig. 4.

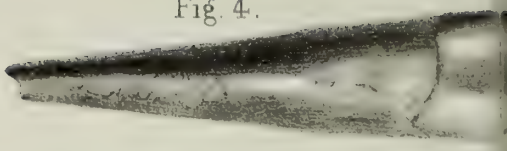


Fig. 1

III.

Fig. 2.

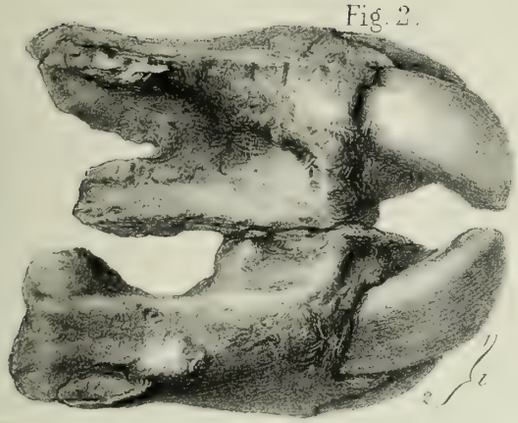


Fig. 3.

Fig. 5.

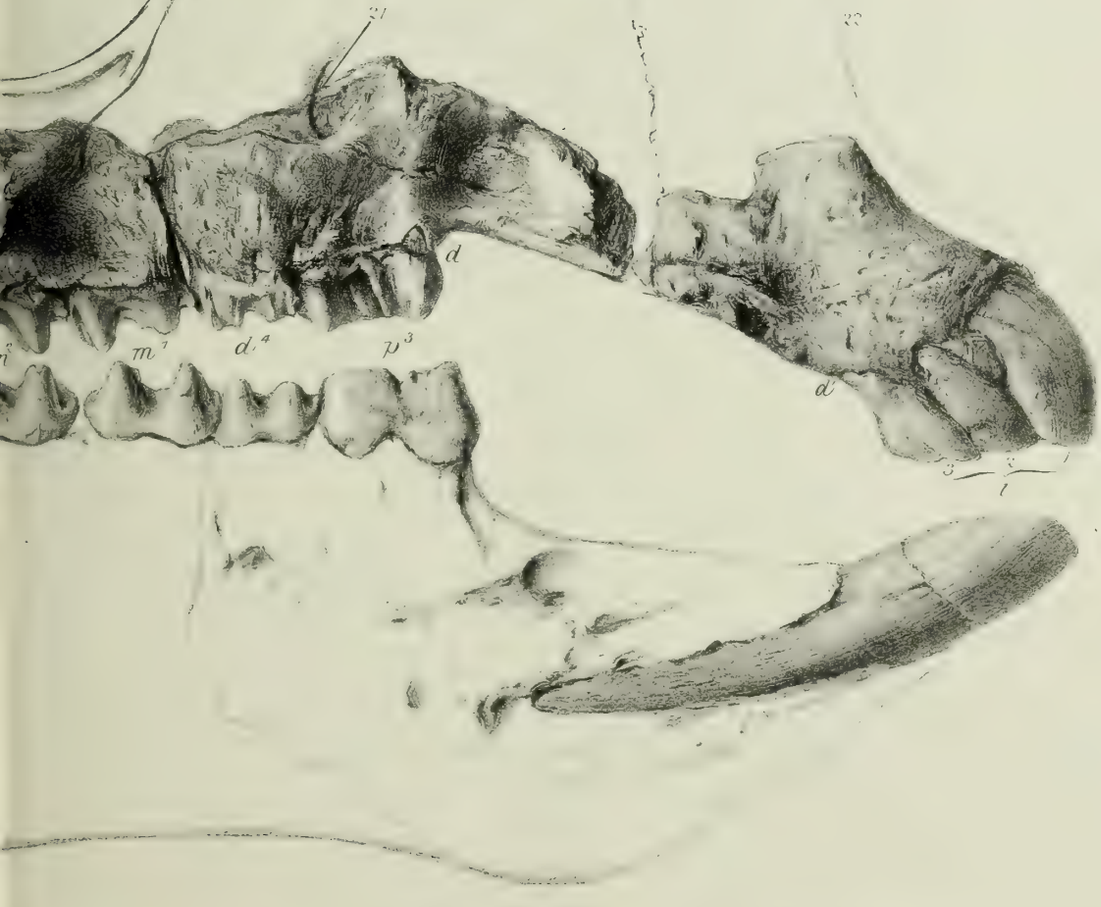


Fig 2.

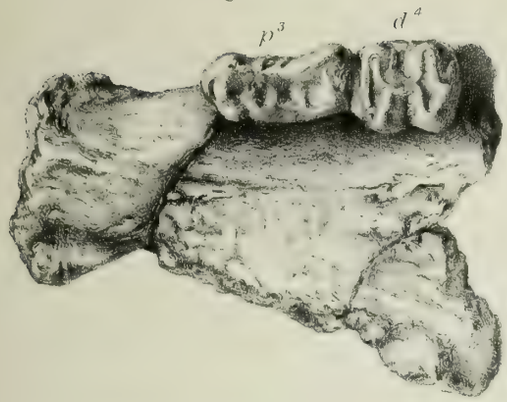



Fig 1.

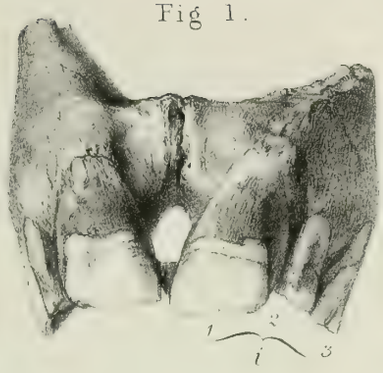
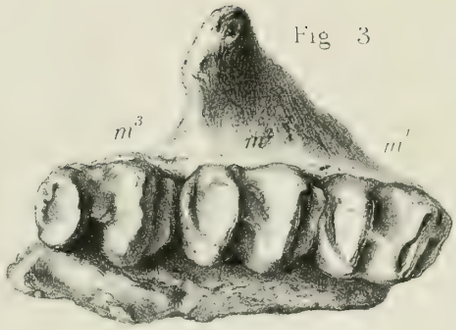



Fig 3

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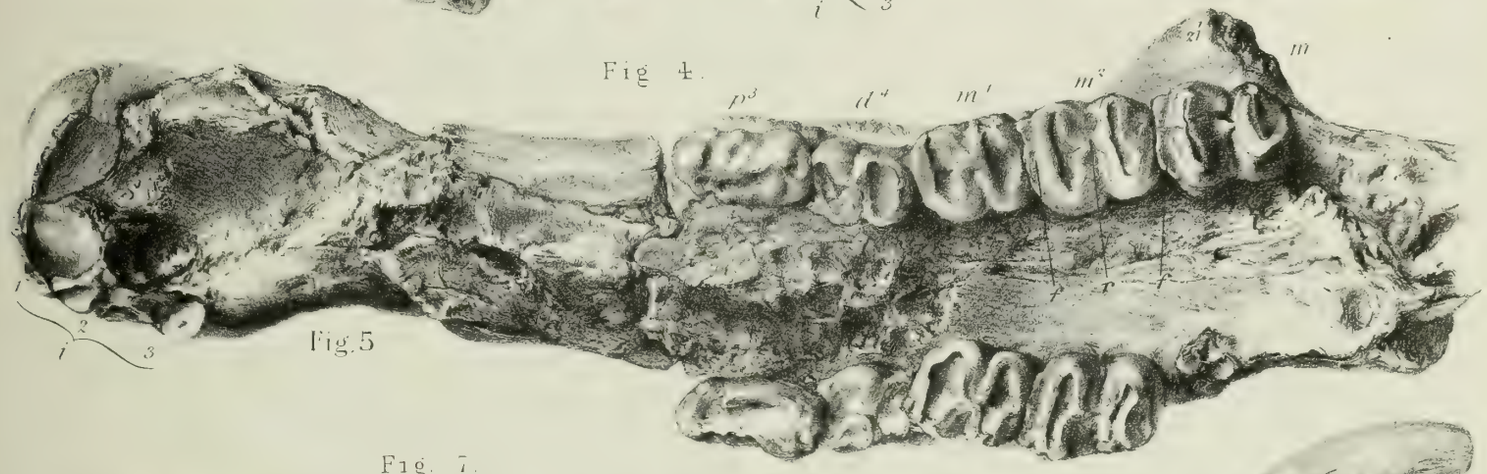


Fig.5

Fig. 7.

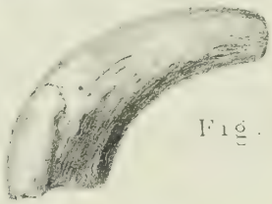

Fig. 6.

Fig. 9.

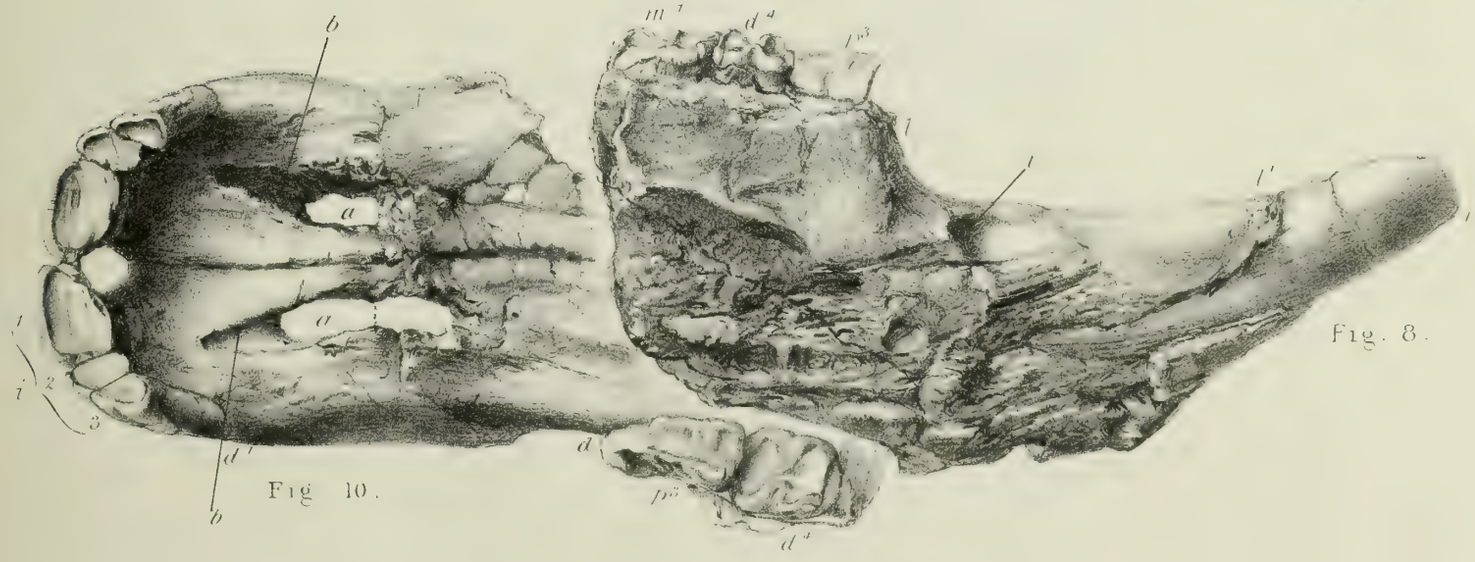


Fig. 8.

Fig 10.

Fig 1

Fig 4.

Fig 3

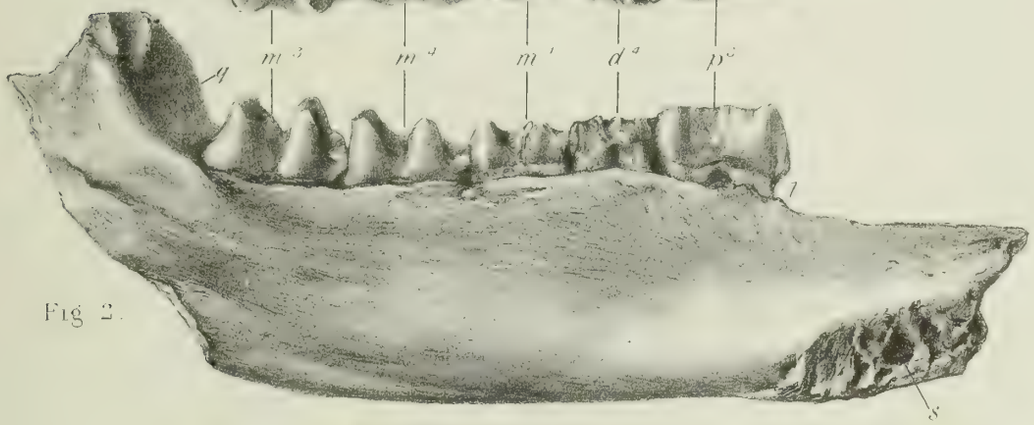


Fig 5.

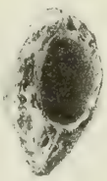

Fig 2.

Fig 8

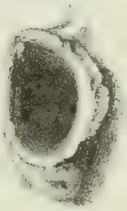

Fig. 6.

Fig. 9.

Fig 7.

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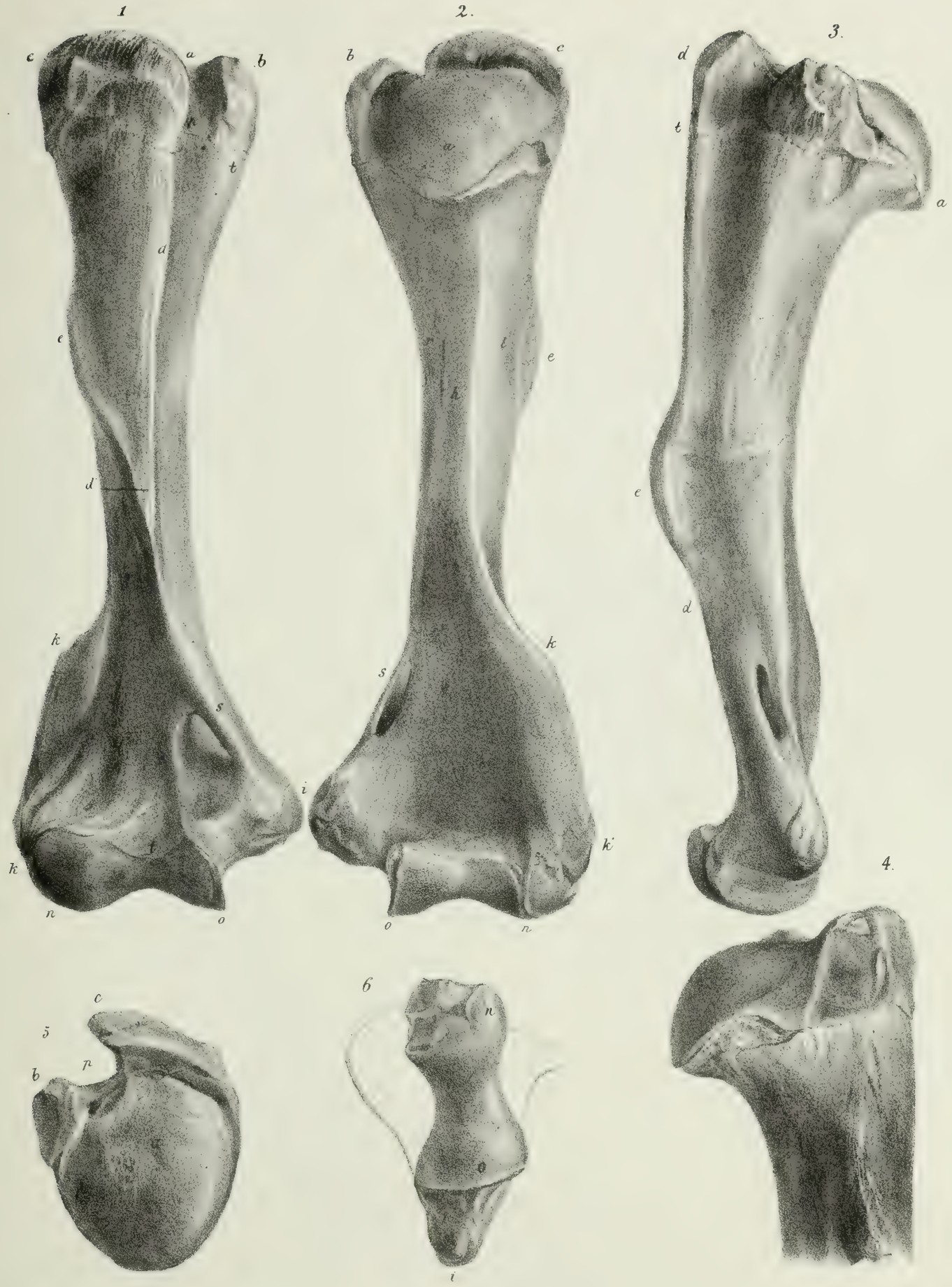
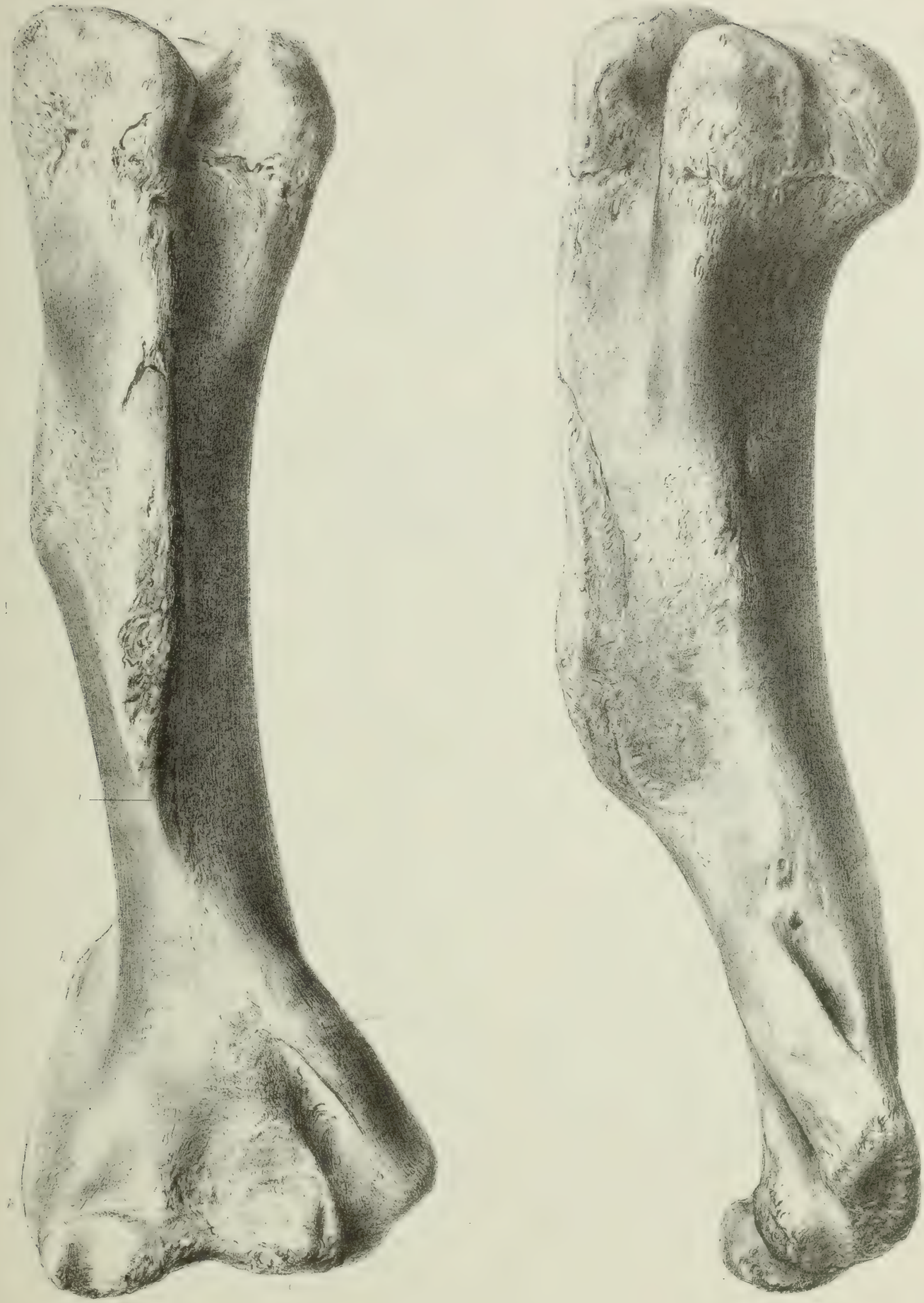



From nat. on Stone by J. Erxleben

M.&N. Hanhart imp

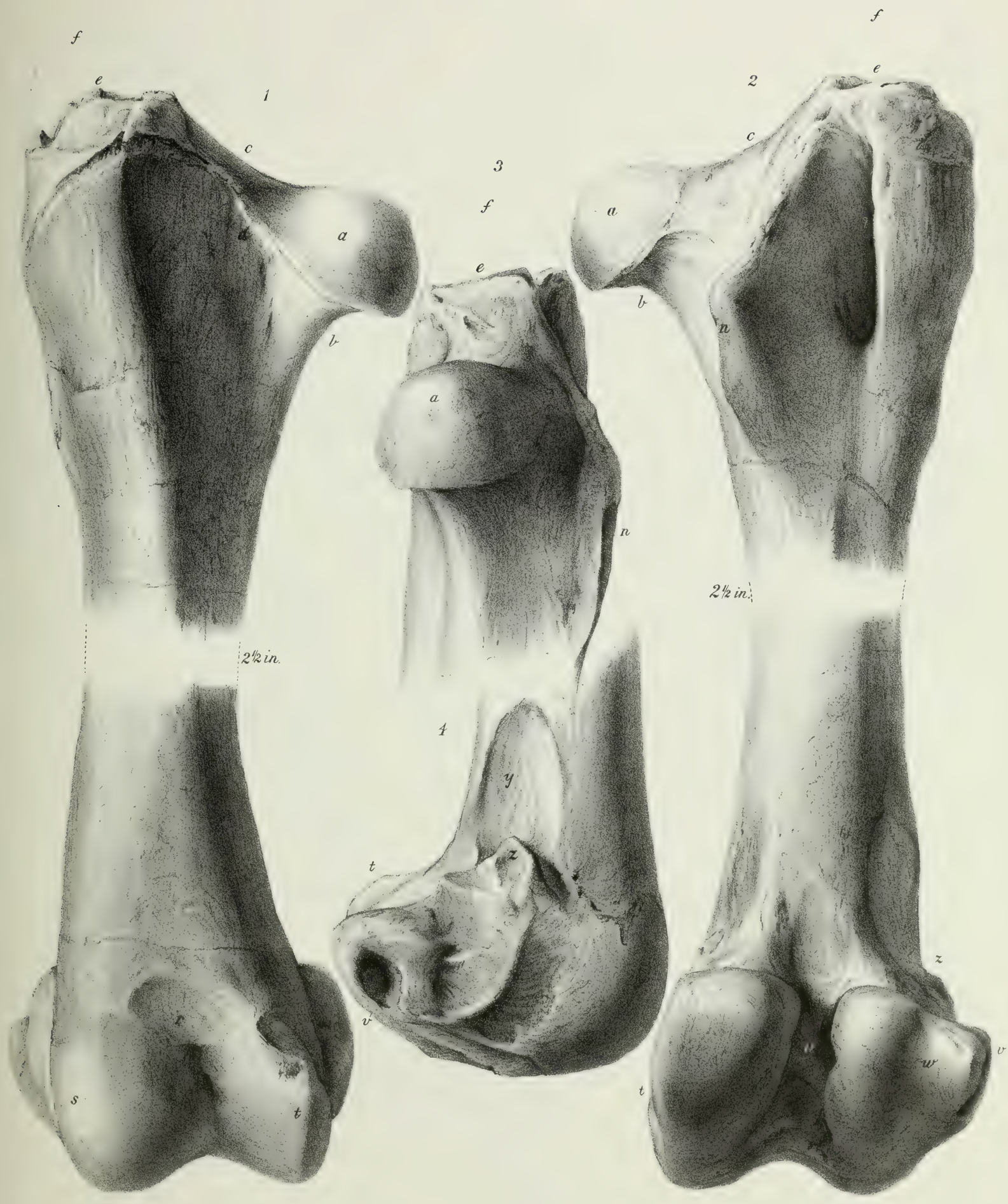


W.H. Wesley, ad. nat. auto lith

Machure & Macdonald, Lith. London

W H Wesley, ad nat. auto lith

PL. CXIV.




G.L.Griesbach lith.

M&N.Hanhart imp

PL. CXV.

G.L.Griesbach lith

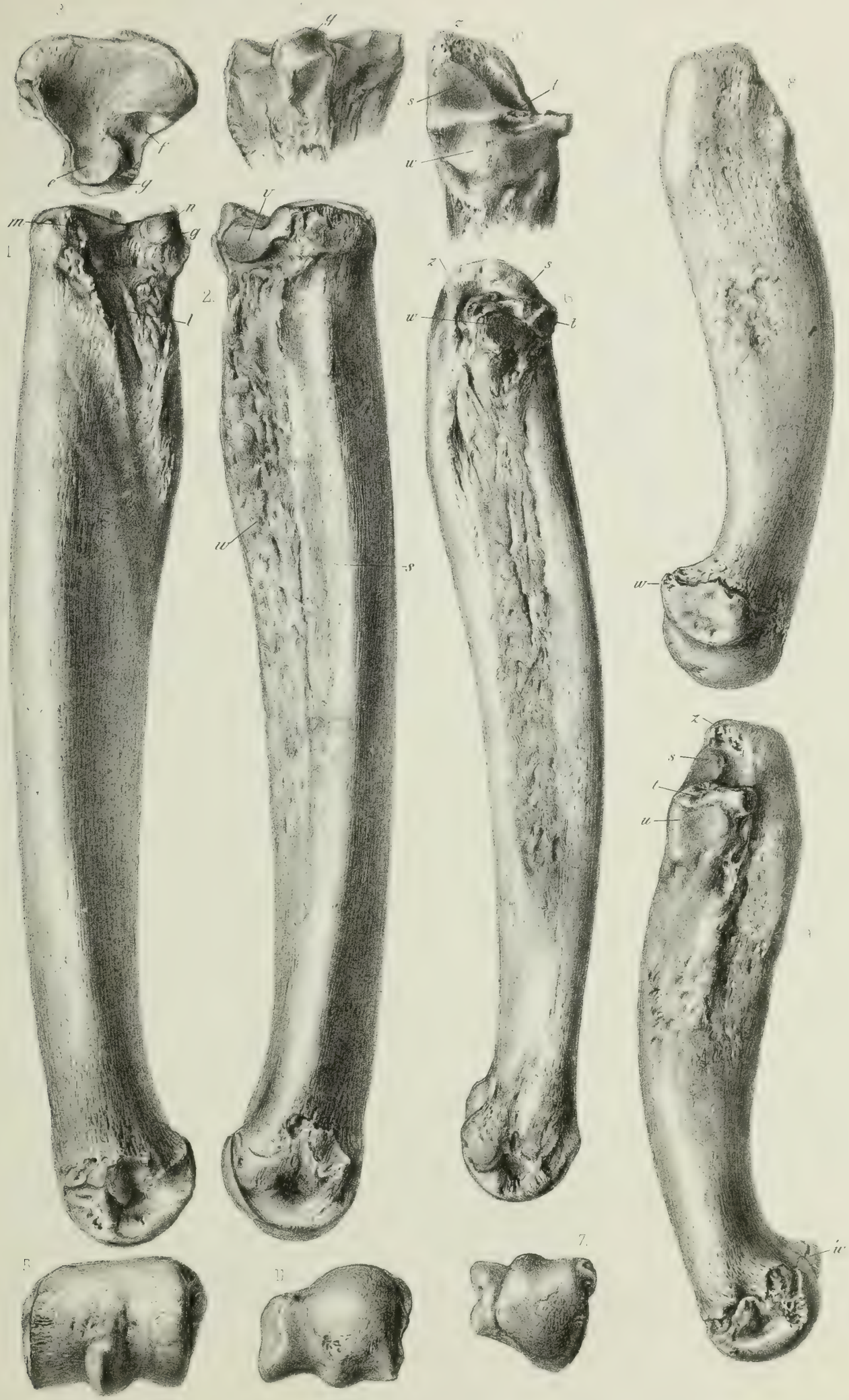
M&N.Hanhart imp

From nat. on Stone by J. Erxleben.

M&N. Hanhart imp.

from nat. on Stone by J. Erxleben.

M. & N. Hanhart imp.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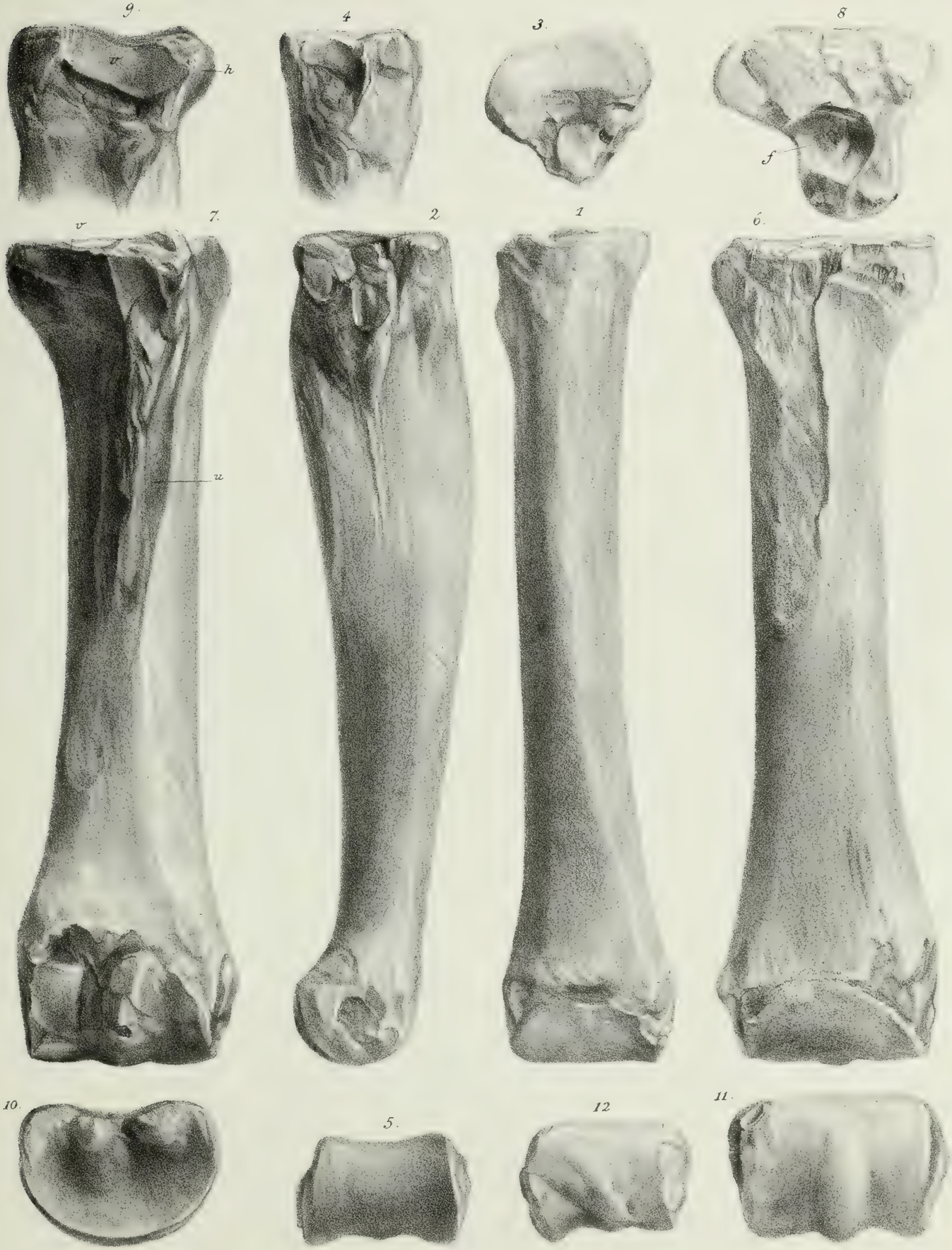
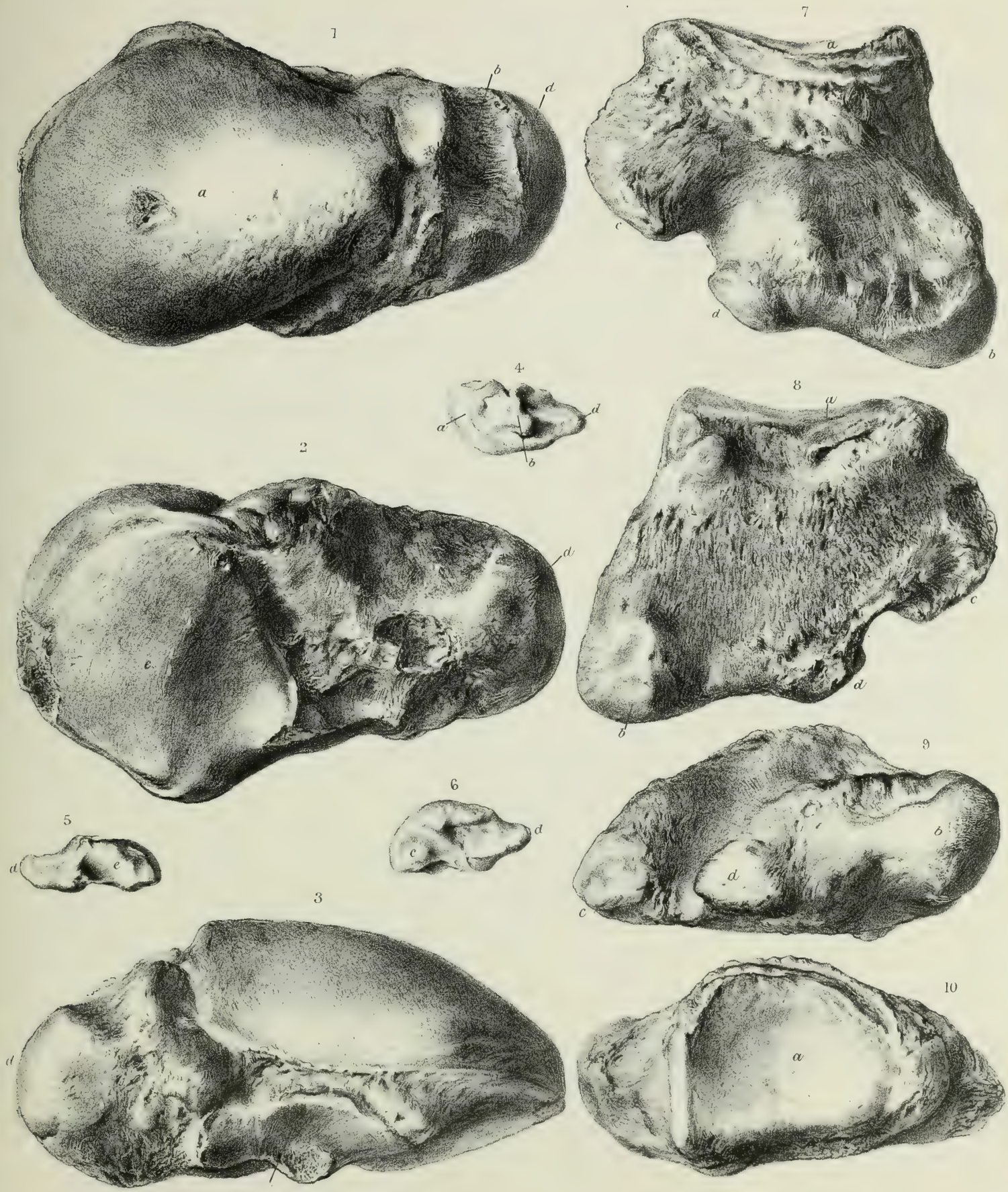
From nat. on Stone by J. Erxleben.

M& N. Hanhart imp




From nat. on stone by J.Erxleben.

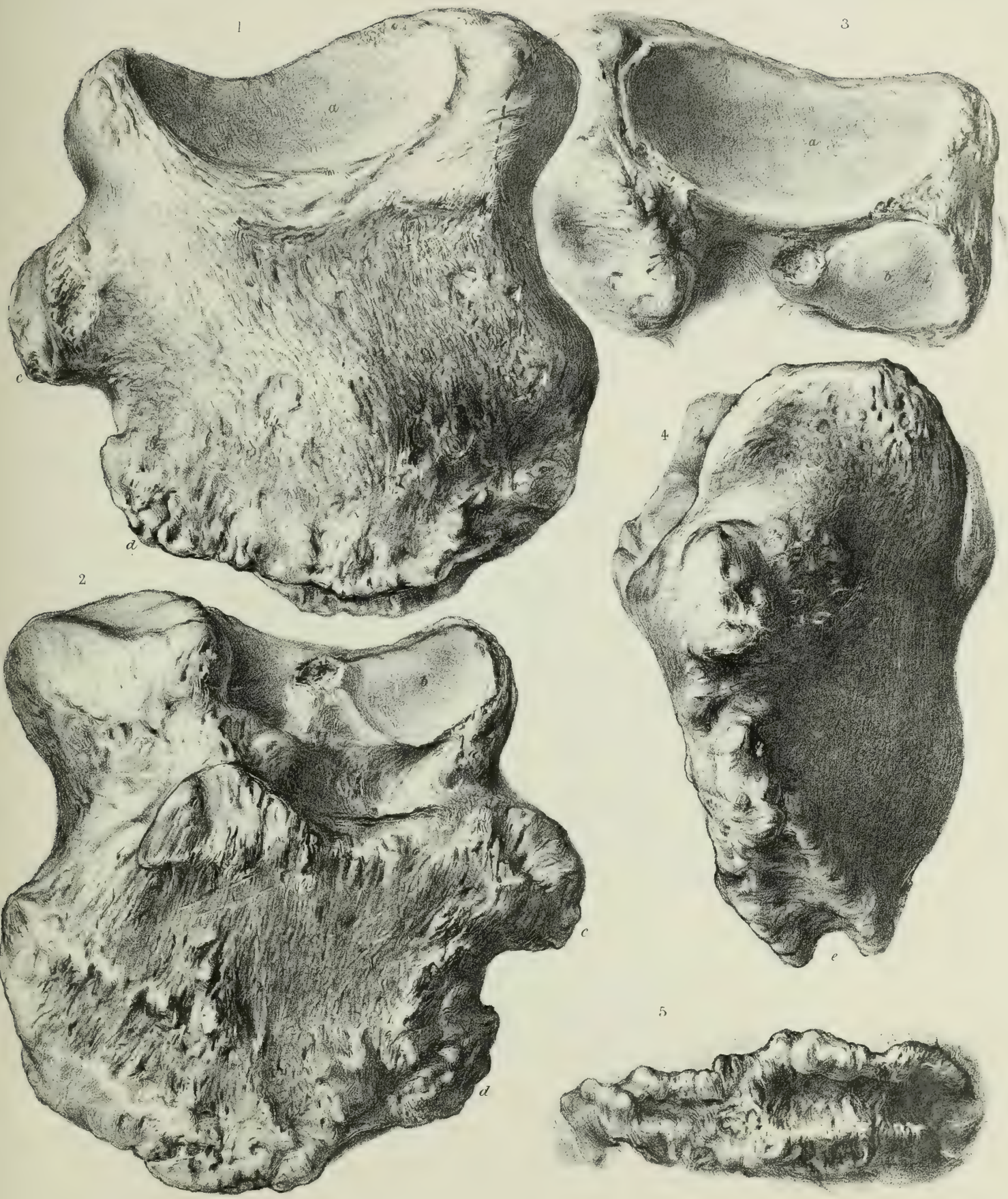
M & N Hannart imp




W.H. Wesley ad nat. autolith

Maclure & Macdonald, Lith. London

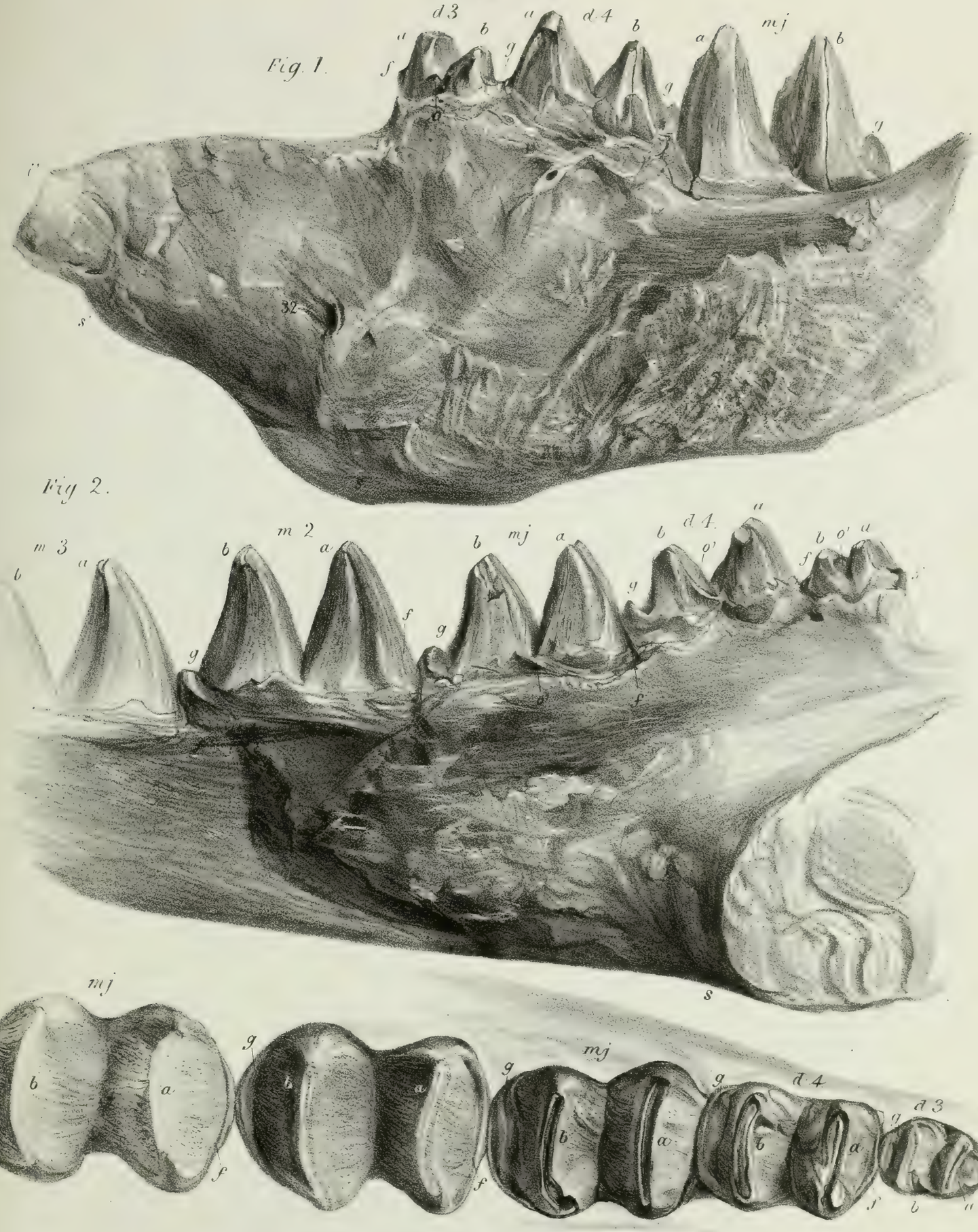
PLATE CXXIII.




W.H Wesley ad nat. auto lith.

Vincent Brooks Day & Son Lith London

PLATE CXXIV




from nat on Stone by J. Fr...eben.

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PL. CXXV.

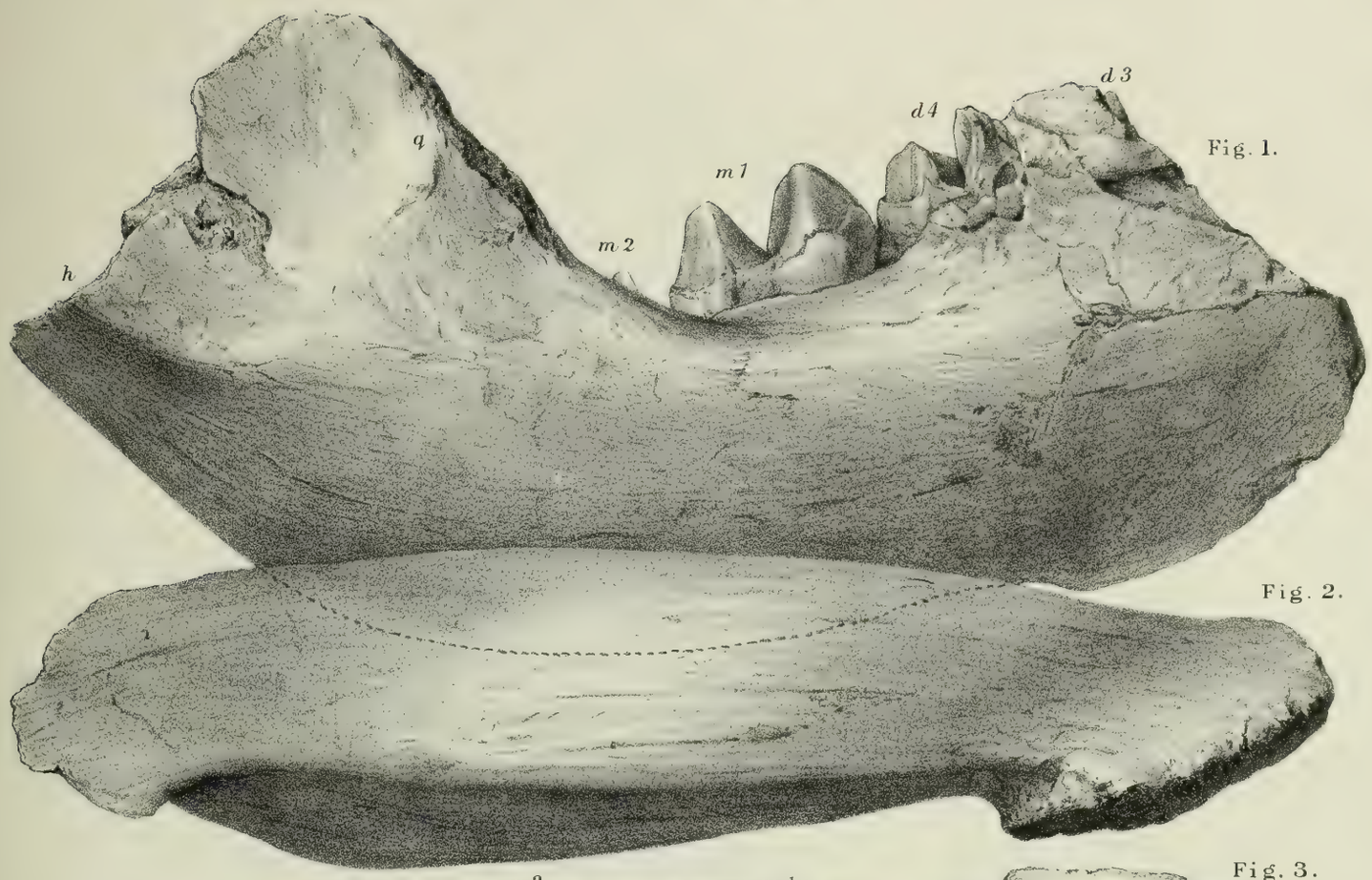



Fig. 1.

Fig. 2.

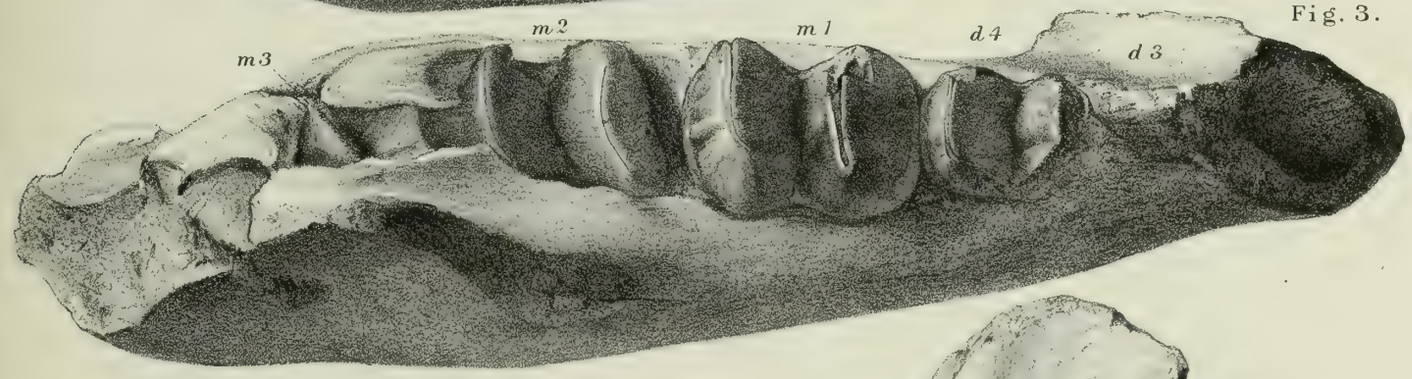



Fig. 3.

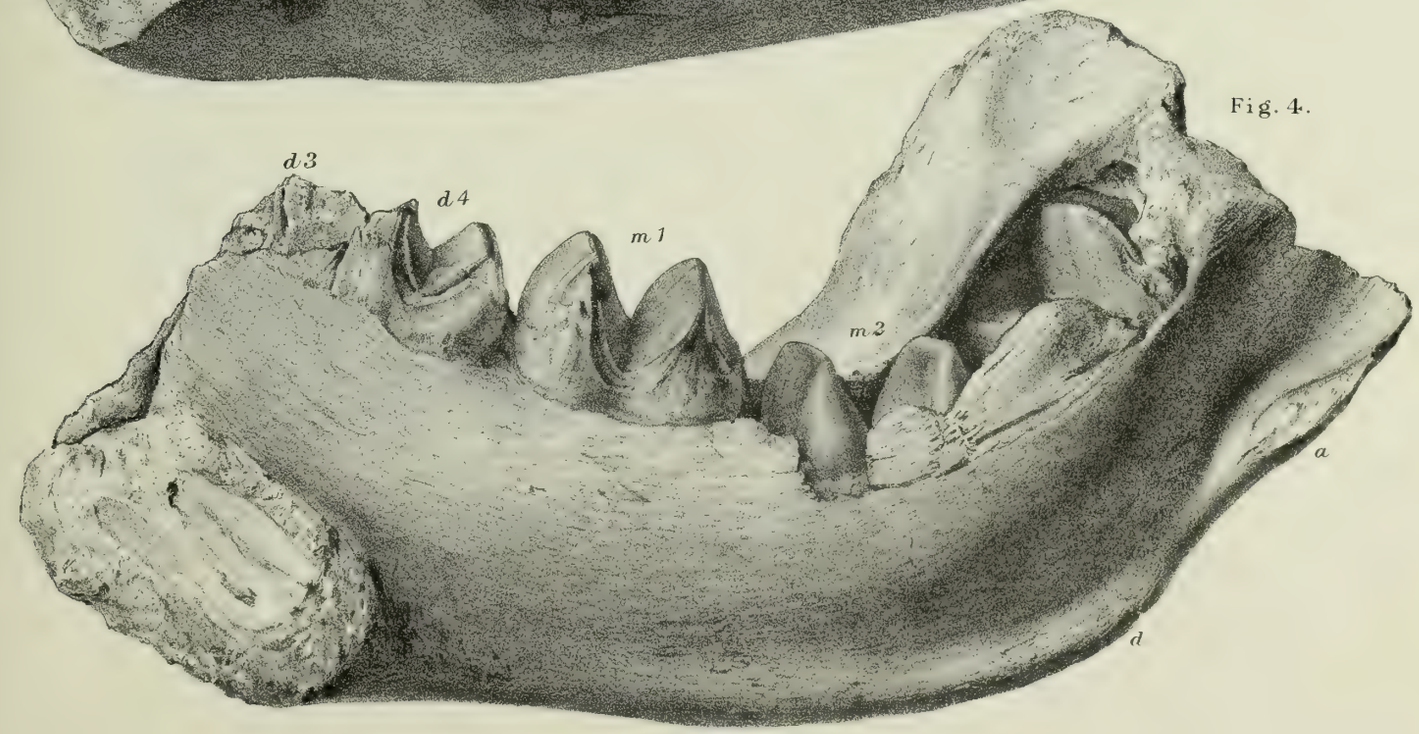
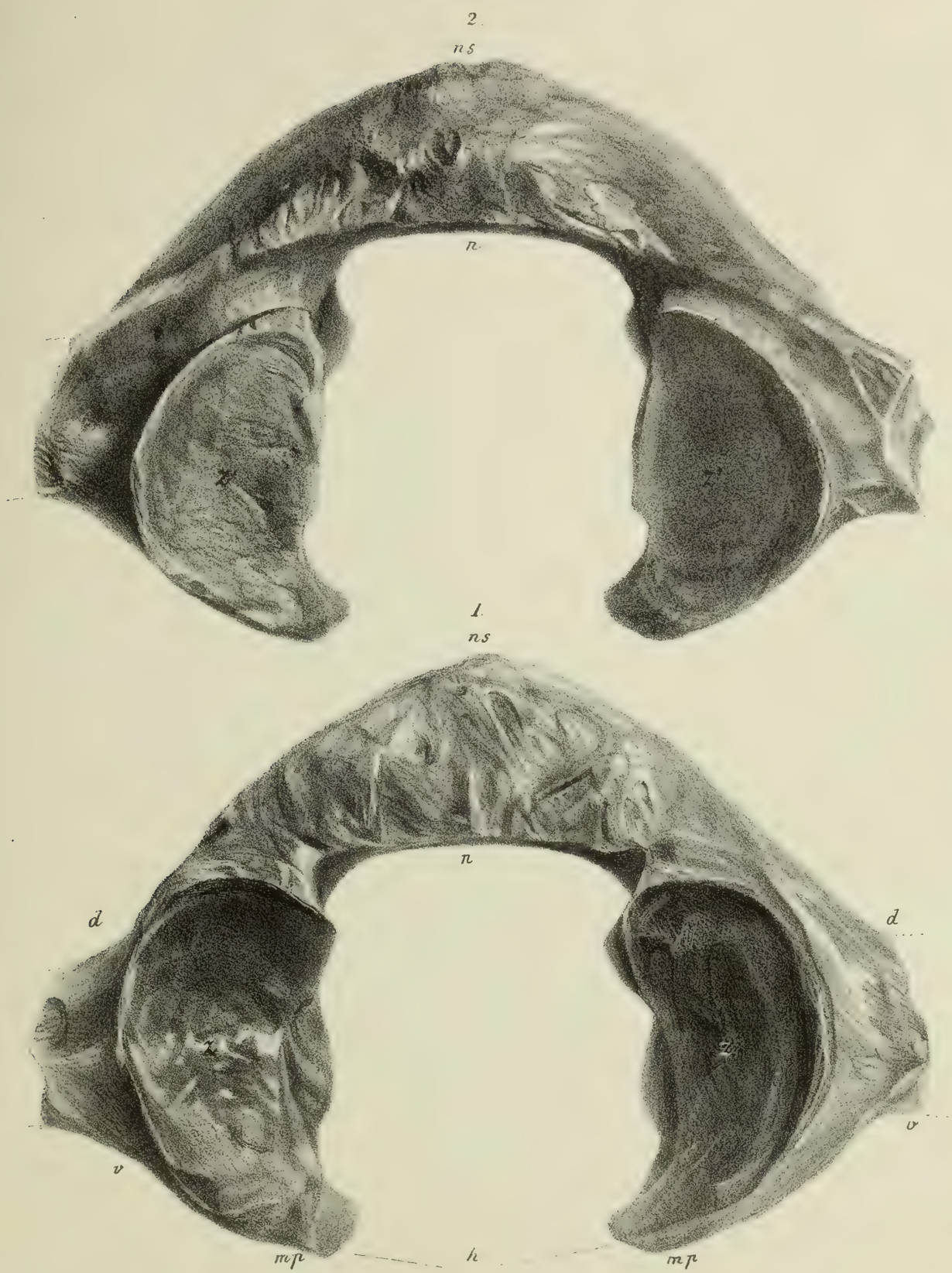



Fig. 4.

G.H.Ford & C.L. Griesbach.

Mintern Bros. imp

PL. CXXVI.

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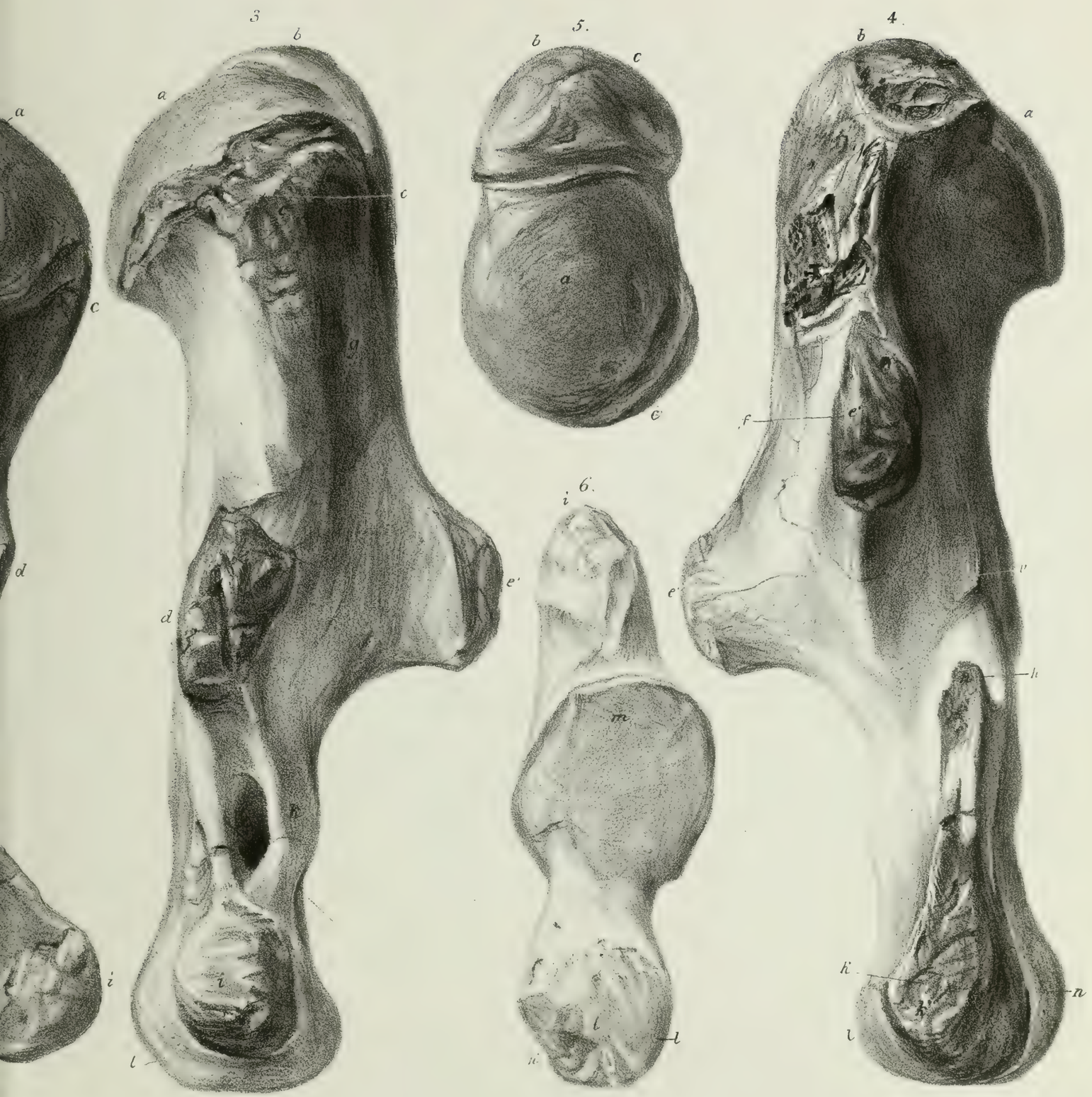
M & N. Hanhart imp.

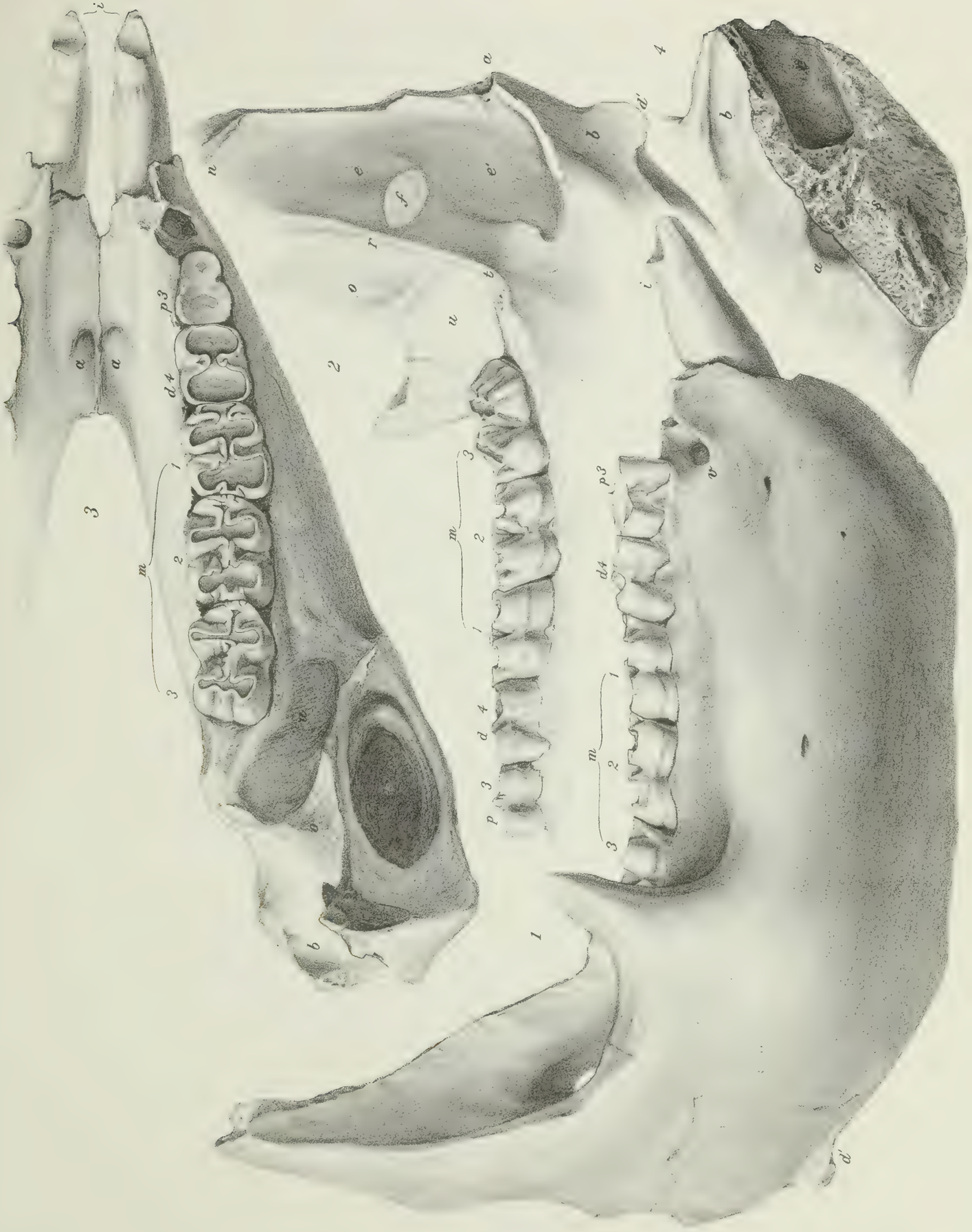
NOTOTHERIUM MITCHELI.

*Figs.* 1–6. NOTOTHERIUM MITCHELLI, ½.




*size.* 7. PHASCOLOMYS LATIFRONS, *nat. size.*

PLATE CXXVIII.

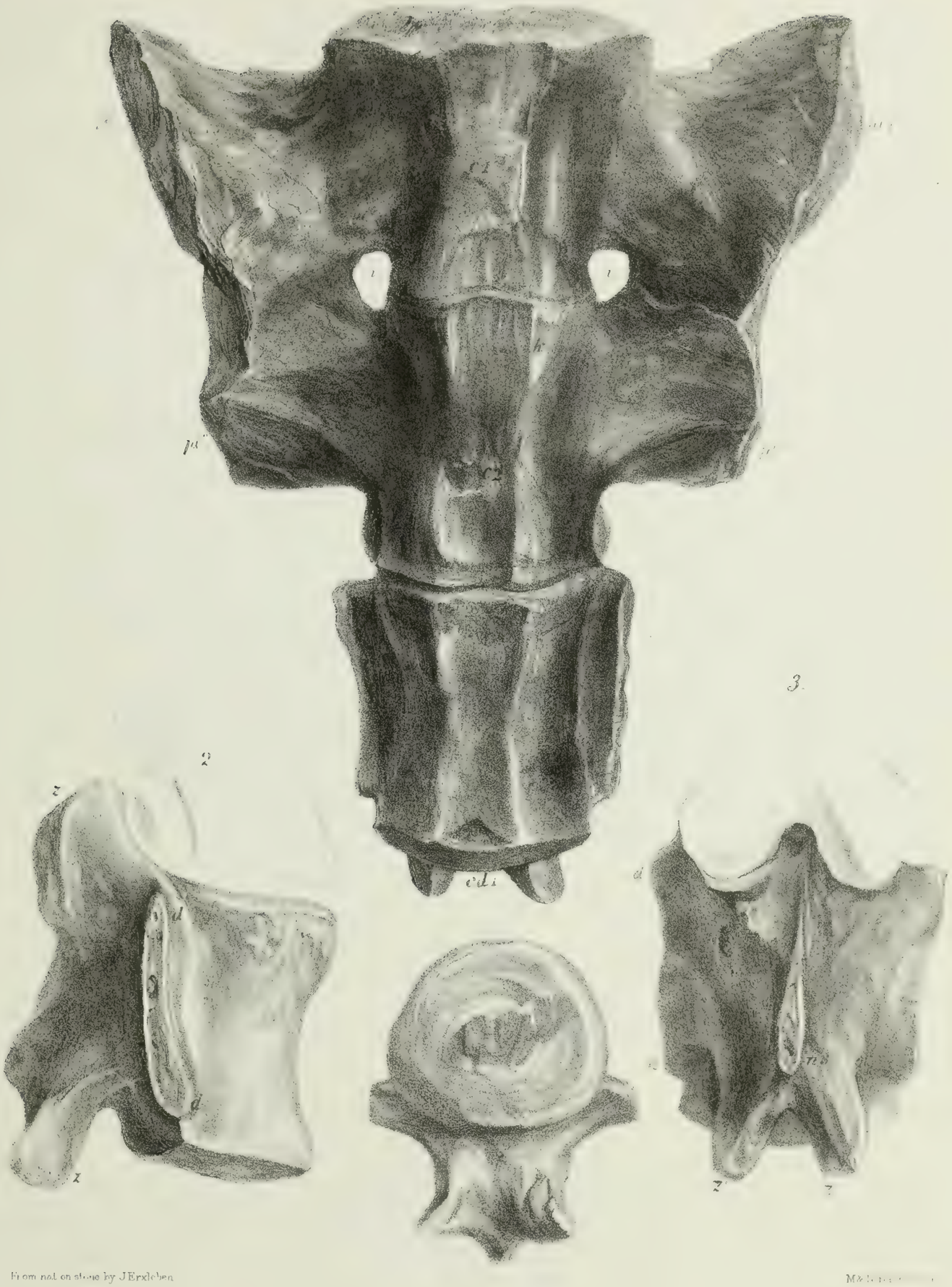


C Chriesbach lith

M & N Hanhart imp

PROCOPTODON RAPHA

PL. CXXIX.

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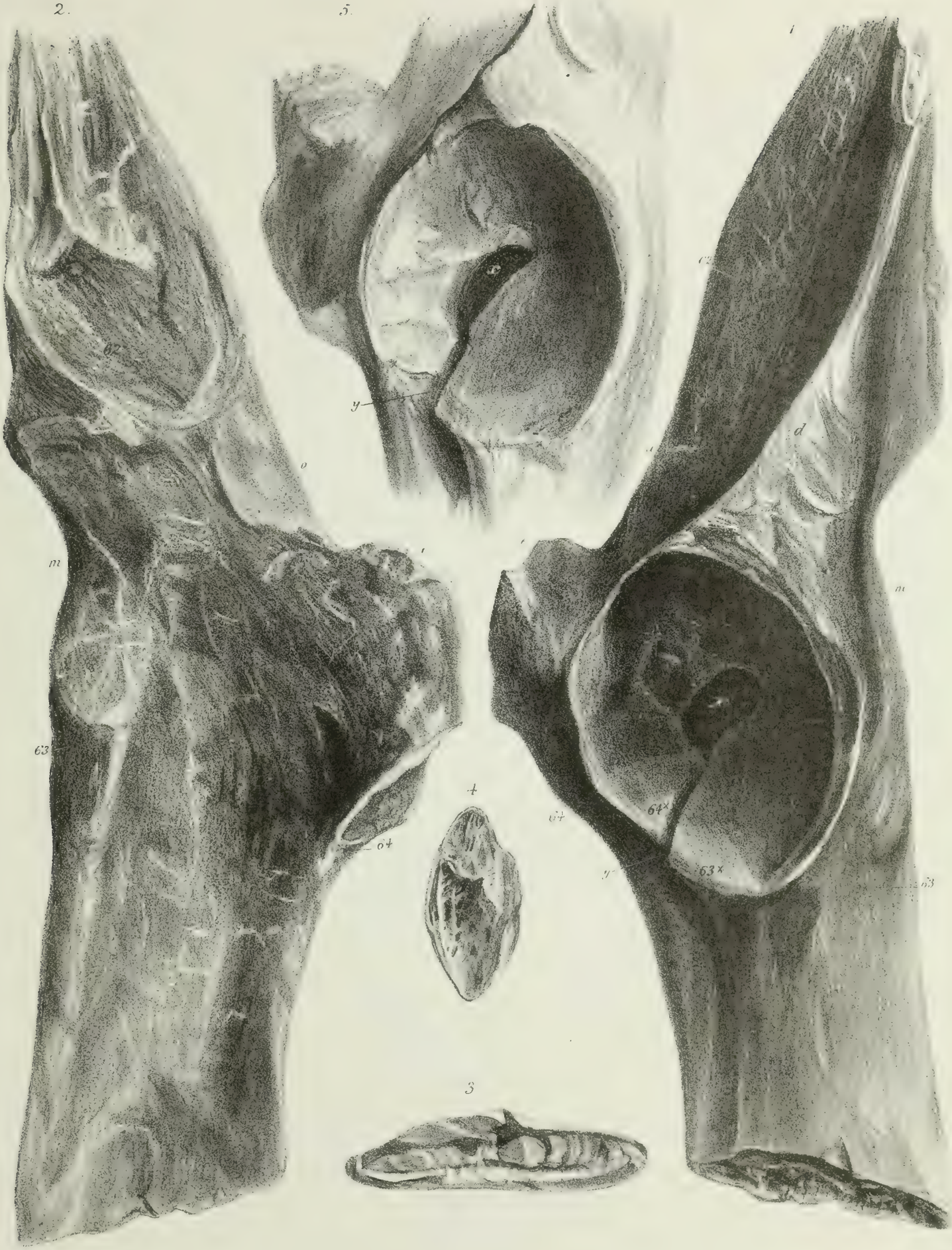
M&N


2.
5.
1
67
y
d
o
m
63
64
4
64
63
3

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M & N Hanhart imp.